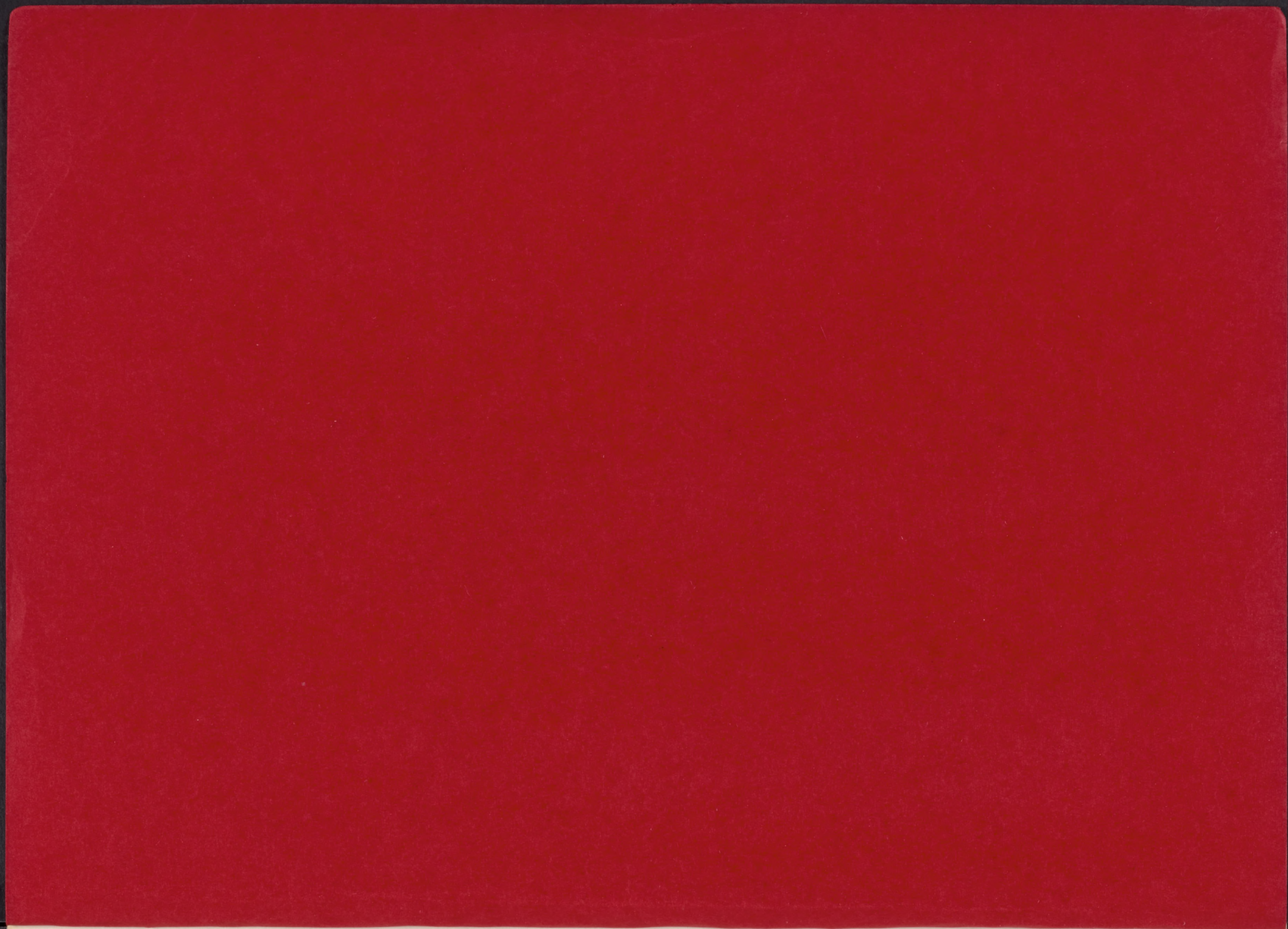


FIRE STATISTICS
FOR
1959 ACTIVITIES



F. H. RAYMOND
STATE FORESTER



FOREWORD

The California State Division of Forestry has the primary financial responsibility of preventing and suppressing forest fires upon the following lands within the State of California; excluding those lands owned or controlled by the Federal Government or any agency thereof or within the exterior boundaries of incorporated cities.

(a) Lands covered wholly or in part by forests or by trees producing or capable of producing forest products.

(b) Lands covered wholly or in part by timber, brush, undergrowth, or grass, whether of commercial value or not, which protect the soil from excessive erosion, retard runoff of water or accelerate water percolation, where such areas are sources of water which is available for irrigation or for domestic or industrial use.

(c) Lands in areas which are principally used or useful for range or forage purposes which are contiguous to the lands described in sections (a) and (b) above.

Those lands described in (a) and (b) are known as Zone I and are also termed Clarke-McNary lands after the federal law recognizing the National interest in these primary timber and watershed areas. Under the Clarke-McNary Law, the State of California receives reimbursement from the federal government on a percentage of State expenditures for protection of these lands.

Those lands described in (c) are known as Zone II and are situated usually between the Zone I Clarke-McNary lands and the valley floor. These lands have no federal interest.

Those valley lands having no State or Federal interest in timber, watershed, range or erosion are the fire protection responsibility of local agencies and are known as Zone III.

The State of California contracts with the United States Forest Service and with the six Contract Counties of Kern, Los Angeles, Ventura, Santa Barbara, San Mateo and Marin for the fire protection of those state financial responsibility lands located within their protection boundaries. In turn, certain federal agencies, Bureau of Land Management, Bureau of Indian Affairs and United States Forest Service--contract to the State the fire protection of those federal lands which are intermingled with the State financial responsibility lands.

The State Division of Forestry also contracts with counties for Zone III protection where the State is already protecting mountain areas and is established in the fire protection business. Through these contracts, the State does the entire protection job and is reimbursed by the county concerned for the effort expended on non-state interest land.

Except where specifically noted, the tabulations in this book are derived from reportable action on fires occurring on lands situated in the Zone I, II and III areas directly protected by the Division of Forestry.

Not reported here are fires upon lands protected by other agencies such as the United States Forest Service, Bureau of Indian Affairs, counties having their own forest protection facilities, fire districts, and city fire departments, except as noted.

Fire suppression action by State crews on these lands is shown. Action by these agencies upon State direct protection lands is also shown.

C
A
F
S
A

R
F
F
I
I
I
I
I
A
D
D
T
N
N
Z

F
S

I
I
Z

Z

F
F
R
R
S
S
N
N
N
D

Z

L

STATE DIVISION OF FORESTRY FIRE STATISTICS

1959

TABLE OF CONTENTS

	Page
CDF Direct Protection Area	1
Acreage Directly protected by CDF by District	2-7
Federal Lands protected by CDF Within Zones I & II	8
State Responsibility Lands protected by Other Agencies	9
All State Responsibility Lands	10
Incidence & Area Burned	11
Incidence by Cause	11
Incidence by Size Class	12
Acres Burned by Cause	13
SUMMARY SECTION	
Ranger Unit Summary-Incidence & Area Burned	14
Fire Cause Analysis	16
Incidence by Kinds	17
Incidence & Area Burned by Cause	18
Incidence & Area Burned by Size Class	19
Area Burned by Type	20
Damage by Cause & Class	21
Timber Resources Damage	22
Non Forest Fires (Incidence & Dollars Damage by Zone)	23
Zone III Fires	24
Incidence, Dollars Damage, Area Burned by Class	24
Dollars Damage by Material Class	25
Fire Suppression Crew Activity	26
Suppression Effort Expended in Each District by All Manpower Sources	27

DETAIL SECTION

Incidence by Kinds	28
Zone I (Forest & Watershed Fires)	
Incidence by Cause	30
Area Burned by Cause	32
Incidence by Class	34
Area Burned by Class	36
Area Burned by Type	38
Damage by Cause	40
Damage by Class	42
Zone II (State Responsibility Fires)	
Incidence by Cause	44
Area Burned by Cause	46
Incidence by Class	48
Area Burned by Class	50
Area Burned by Type	52
Damage by Cause	54
Damage by Class	56
Fire Suppression Crew Activity (All Fires Attended by CDF Crews)	58-93
Forestry Honor Camp Suppression Activity	94-97
Range Improvement Standby Crew Activity	98
Summary of Suppression Activity (On all CDF Fires by All Agencies)	99-112
Number of First Attacks on CDF Forest Fires	113-118
Non Forest Fires	
Zone I Number & Dollars Damage	119
Zone II Number & Dollars Damage	121
Zone III Fires	
Incidence & Dollars Damage by Class	123
Area Burned by Class	125
Dollars Damage by Class	127
Lookout Activity	128-135

100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200



MAIN SECTION

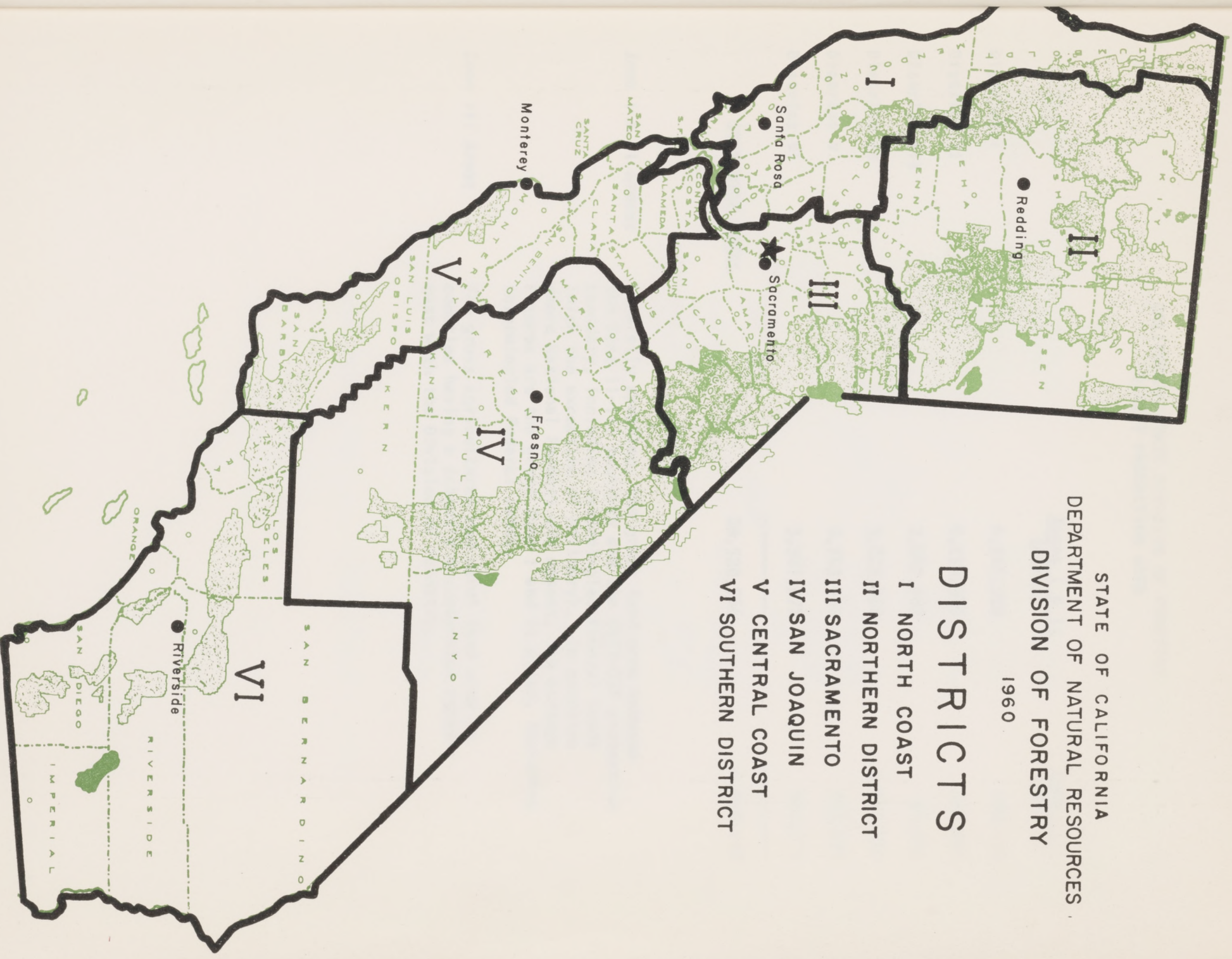
1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100

1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
1960

DISTRICTS

- I NORTH COAST
- II NORTHERN DISTRICT
- III SACRAMENTO
- IV SAN JOAQUIN
- V CENTRAL COAST
- VI SOUTHERN DISTRICT



ADMINISTRATIVE MAP
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF FORESTRY
 1961

DISTRICTS

- I NORTH COAST
- II WESTERN MOUNTAIN
- III COLUMBIAN
- IV SAN JUAN
- V CENTRAL COAST
- VI SOUTHERN MOUNTAIN



CALIFORNIA STATE DIVISION OF FORESTRY
DIRECT PROTECTION AREA

	<u>Zone I & II</u> (Acres)	<u>Zone III</u> (Acres)
District I	6,517,520	280,372
District II	6,536,980	690,200
District III	2,847,586	94,540
District IV	3,873,468	3,550,820
District V	5,763,040	559,473
District VI	3,981,972	902,713
	<hr/>	<hr/>
STATEWIDE TOTAL	29,520,566	6,078,118

Zone I & II Areas:

Generally speaking, the gross land area between the Zone II-III boundary and the USFS-CDF protection boundary, including intermingled Federal lands (with the exception of Military). In counties where National Forests are absent, the acreage figures are the gross Zone I and II areas, including intermingled Federal lands.

Zone III Area:

The gross agricultural and rural land area in counties having a Schedule A protection agreement with the Division of Forestry.

ACREAGE DIRECTLY PROTECTED BY THE DIVISION OF FORESTRY

DISTRICT I:

<u>Ranger Unit</u>	<u>County</u>	<u>Zones I & II (Acres)</u>	<u>Zone III (Acres)</u>
HUMBOLDT	Humboldt Trinity Del Norte	1,763,850 69,000 146,990	59,240
	Total	<u>1,979,840</u>	
MENDOCINO	Mendocino Lake Trinity	2,036,080 14,000 34,000	6,292
	Total	<u>2,084,080</u>	
LAKE	Lake Colusa Napa	479,840 290,640 5,000	
	Total	<u>775,480</u>	
NAPA	Napa Yolo Solano	424,920 239,880 138,080	69,080
	Total	<u>802,880</u>	
SONOMA	Sonoma	875,240	145,760
	DISTRICT I TOTAL	6,517,520	280,372

ACREAGE DIRECTLY PROTECTED BY THE DIVISION OF FORESTRY

DISTRICT II

<u>Ranger Unit</u>	<u>County</u>	<u>Zones I & II (Acres)</u>	<u>Zone III (Acres)</u>
BUTTE	Butte	500,279	343,200
	Tehama	48,896	
	Plumas	7,000	
	Total	<u>556,175</u>	
LASSEN	Lassen	1,861,000	142,000
	Modoc	481,720	
	Sierra	2,480	
	Total	<u>2,345,200</u>	
SHASTA	Shasta	1,196,600	
	Trinity	155,000	
	Total	<u>1,351,600</u>	
TEHAMA	Tehama	1,091,090	205,000
	Glenn	316,280	
	Total	<u>1,407,370</u>	
SISKIYOU	Siskiyou	875,955	
	Modoc	680	
	Total	<u>876,635</u>	
DISTRICT II Total		6,536,980	690,200

ACREAGE DIRECTLY PROTECTED BY THE DIVISION OF FORESTRY

DISTRICT III

<u>Ranger Unit</u>	<u>County</u>	<u>Zones I & II (Acres)</u>	<u>Zone III (Acres)</u>
AMADOR	Amador Sacramento San Joaquin	297,000 20,040 14,160	
	Total	<u>331,200</u>	
CALAVERAS	Calaveras San Joaquin Stanislaus Tuolumne	611,566 29,800 29,750 59,520	920
	Total	<u>730,636</u>	
EL DORADO	El Dorado Sacramento	447,440 29,360	
	Total	<u>476,800</u>	
NEVADA-YUBA	Nevada Yuba	206,000 243,560	
	Total	<u>449,560</u>	
PLACER	Placer	331,540	93,620
TUOLUMNE	Tuolumne Stanislaus	309,000 19,600	
	Total	<u>328,600</u>	
MONO*	Mono	199,250	
	DISTRICT III TOTAL	2,847,586	94,540

* Not a Ranger Unit. See footnote on page 5.

ACREAGE DIRECTLY PROTECTED BY THE DIVISION OF FORESTRY

DISTRICT IV

<u>Ranger Unit</u>	<u>County</u>	<u>Zones I & II (Acres)</u>	<u>Zone III (Acres)</u>
FRESNO	Fresno	938,369	1,485,280
	Kings	105,980	
	Tulare	10,000	
	Total	<u>1,054,349</u>	
MADERA	Madera	377,862	482,320
	Mariposa	30,000	
	Merced	300,040	
	Total	<u>707,902</u>	
MARIPOSA	Mariposa	470,275	
	Merced	143,600	
	Total	<u>613,875</u>	
TULARE	Tulare	709,422	796,200
	Fresno	18,000	
	Total	<u>727,422</u>	
MONO-INYO*	Inyo	315,125	
	Mono	454,795	
	Total	<u>769,920</u>	
KINGS	Kings		787,020
DISTRICT IV TOTAL		3,873,468	3,550,820

* A State patrolman-coordinator handles CDF portion of the fire control job in this new area of state responsibility.

ACREAGE DIRECTLY PROTECTED BY THE DIVISION OF FORESTRY

<u>DISTRICT V</u>				
<u>Ranger Unit</u>	<u>County</u>	<u>Zones I & II</u> (Acres)	<u>Zone III</u> (Acres)	
MONTEREY	Monterey	1,290,720	267,280	
SAN BENITO	San Benito	829,840	44,160	
SAN LUIS OBISPO	San Luis Obispo	1,702,600	194,400	
SANTA CLARA	Santa Clara Alameda Contra Costa San Joaquin Stanislaus	639,080 342,440 333,920 89,200 283,080	23,793	
	Total	<u>1,687,720</u>		
SANTA CRUZ	Santa Cruz	252,160	29,840	
DISTRICT V TOTAL		5,763,040	559,473	

ACREAGE DIRECTLY PROTECTED BY THE DIVISION OF FORESTRY

DISTRICT VI

<u>Ranger Unit</u>	<u>County</u>	<u>Zones I & II</u> <u>(Acres)</u>	<u>Zone III</u> <u>(Acres)</u>
ORANGE	Orange	240,454	178,268
RIVERSIDE	Riverside	1,083,154	413,560
SAN BERNARDINO	San Bernardino	606,010	260,455
SAN DIEGO	San Diego	2,052,354	50,430
DISTRICT VI TOTAL		3,981,972	902,713

REMARKS: [Faint text, possibly describing the survey or observation]

DATE: 1917-11-11

TIME: 11:15 AM

LOCATION: [Faint text]

WIND: [Faint text]

SEA: [Faint text]

TEMP: [Faint text]

HUMIDITY: [Faint text]

BAROMETER: [Faint text]

WIND DIRECTION: [Faint text]

WIND FORCE: [Faint text]

WAVE HEIGHT: [Faint text]

WAVE PERIOD: [Faint text]

WAVE DIRECTION: [Faint text]

WAVE FORCE: [Faint text]

WAVE PERIOD: [Faint text]

WAVE DIRECTION: [Faint text]

WAVE FORCE: [Faint text]

WAVE PERIOD: [Faint text]

WAVE DIRECTION: [Faint text]

WAVE FORCE: [Faint text]

WAVE PERIOD: [Faint text]

WAVE DIRECTION: [Faint text]

WAVE FORCE: [Faint text]

WAVE PERIOD: [Faint text]

WAVE DIRECTION: [Faint text]

WAVE FORCE: [Faint text]

SUMMARY SECTION
ALL STATE RESPONSIBILITY LANDS
(FINANCIAL AND CONTRACTUAL)

UNITED STATES LIBRARY
(HISTORICAL DOCUMENTS)

BU
PU
UN
BU
OT

FEDERAL LANDS PROTECTED BY THE CALIFORNIA
STATE DIVISION OF FORESTRY WHICH
ARE WITHIN THE ZONE I AND II BOUNDARIES

FEDERAL AGENCY	ACRES
BUREAU OF LAND MANAGEMENT UNAPPROPRIATED PUBLIC DOMAIN, FORESTED AND NON-FORESTED	1,694,375
UNITED STATES FOREST SERVICE	386,523
BUREAU OF LAND MANAGEMENT, GRAZING SERVICE	690,000
BUREAU OF INDIAN AFFAIRS	266,231
OTHER FEDERAL	555,000
Total	<hr/> 3,592,129

STATE RESPONSIBILITY LANDS PROTECTED BY OTHER AGENCIES

PROTECTION AGENCY	ACRES
CONTRACT COUNTIES	4,429,757
UNITED STATES FOREST SERVICE	4,778,836
UNITED STATES NATIONAL PARK SERVICE*	3,784
BUREAU OF INDIAN AFFAIRS (HOOPA RESERVATION)	1,033
Total	9,213,410
* National Parks:	
Lassen Volcanic	759
Sequoia	876
Yosemite	1,920
National Monuments:	
Muir Woods	19
Pinnacles	210

INCIDENCE AND AREA BURNED
ALL STATE RESPONSIBILITY LANDS

1959

LANDS DIRECTLY PROTECTED BY THE
STATE DIVISION OF FORESTRY

FOREST FIRES

AREA BURNED

STATE AND PRIVATE ZONE I & II

2,920

112,126

BUREAU OF LAND MANAGEMENT, PUBLIC DOMAIN

103

16,853

UNITED STATES FOREST SERVICE

66

5,323

BUREAU OF LAND MANAGEMENT, GRAZING SERVICE

28

12,627

BUREAU OF INDIAN AFFAIRS

42

597

OTHER FEDERAL

8

132

TOTAL

3,167

147,658

LANDS PROTECTED BY OTHER AGENCIES

CONTRACT COUNTIES ZONES I & II

593

13,102

UNITED STATES FOREST SERVICE, STATE AND PRIVATE

517

42,078

UNITED STATES NATIONAL PARK SERVICE, STATE AND PRIVATE

2

-

HOOPA INDIAN RESERVATION

6

3

TOTAL

1,118

55,183

GRAND TOTAL

4,285

202,841

INCIDENCE BY CAUSE
ALL STATE RESPONSIBILITY LANDS

1959

	Ltng.	R.R.	Cmpr.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total Man Caused	Total
LANDS DIRECTLY PROTECTED BY THE STATE DIVISION OF FORESTRY										
STATE & PRIVATE ZONE I & II	125	202	73	771	357	282	115	995	2796	2920
BUREAU OF LAND MANAGEMENT PUBLIC DOMAIN	12	2	4	27	12	15	3	28	90	103
UNITED STATES FOREST SERVICE	16		2	20	5	5	1	17	50	66
BUREAU OF LAND MANAGEMENT GRAZING SERVICE	22		1	1	1		1	2	6	28
BUREAU OF INDIAN AFFAIRS	10	2	1		6	14		9	32	42
OTHER FEDERAL			1	4	2			1	8	8
TOTAL	185	206	82	823	383	316	120	1052	2982	3167
LANDS PROTECTED BY OTHER AGENCIES										
CONTRACT COUNTIES ZONES I & II	19	54	17	155	72	31	3	242	574	593
UNITED STATES FOREST SERVICE STATE AND PRIVATE	116	22	33	103	38	33	33	139	401	517
UNITED STATES NATIONAL PARK SERVICE, STATE & PRIVATE				1				1	2	2
HOOPA INDIAN RESERVATION				1			1	4	6	6
TOTAL	135	76	50	260	110	64	37	386	983	1118
GRAND TOTAL	320	282	132	1083	493	380	157	1438	3965	4285

INCIDENCE BY SIZE CLASS
ALL STATE RESPONSIBILITY LANDS

1959

LANDS DIRECTLY PROTECTED BY THE STATE DIVISION OF FORESTRY	A	B	C	D	E	TOTAL
STATE & PRIVATE ZONES I & II	1237	1192	333	76	82	2920
BUREAU OF LAND MANAGEMENT PUBLIC DOMAIN	44	39	11	6	3	103
UNITED STATES FOREST SERVICE	31	23	5		7	66
BUREAU OF LAND MANAGEMENT, GRAZING SERVICE	14	7	5		2	28
BUREAU OF INDIAN AFFAIRS	18	19	3	1	1	42
OTHER FEDERAL	3	3	1	1		8
TOTAL	1347	1283	358	84	95	3167
LANDS PROTECTED BY OTHER AGENCIES						
CONTRACT COUNTIES ZONES I & II	287	223	55	19	9	593
UNITED STATES FOREST SERVICE, STATE & PRIVATE	382	94	23	3	15	517
UNITED STATES NATIONAL PARK SERVICE, STATE & PRIVATE	2	2				2
HOOPA INDIAN RESERVATION	4	2				6
TOTAL	675	319	78	22	24	1118
GRAND TOTAL	2022	1602	436	106	119	4285

1959

-13-

SUMMARY SECTION

STATE

DIRECT PROTECTION AREA

THE
MUSEUM
OF
THE
CITY OF
NEW YORK

RANGER UNIT SUMMARY
ZONE I & II FOREST FIRES
Incidence and Acres Burned

1959

	Number of Fires		Acres Burned	
	Total	Man Caused	Total	Man Caused
DISTRICT I				
Humboldt-Del Norte-W. Trinity	140	134	12591	12586
Lake-Colusa	62	62	13604	13604
Mendocino	202	201	18444	18434
Napa-Solano-Yolo	144	144	15154	15154
Sonoma	191	191	7769	7769
Total	739	732	67562	67547
DISTRICT II				
Butte	181	172	3005	3005
Lassen-Modoc	78	30	12718	188
Shasta-Trinity	206	196	2795	2619
Siskiyou	54	42	4144	3632
Tehama-Glenn	93	91	7005	7001
Total	612	531	29667	16445
DISTRICT III				
Amador	57	57	1052	1052
Calaveras	127	115	2971	2961
El Dorado	103	100	2013	2013
Nevada-Yuba	143	141	481	480
Placer	115	112	2387	2387
Tuolumne	66	66	854	854
Total	611	591	9758	9747

1959

RANGER UNIT SUMMARY
 ZONE I & II FOREST FIRES
 Incidence and Acres Burned

	Number of Fires		Acres Burned	
	Total	Man Caused	Total	Man Caused
DISTRICT IV				
Fresno-Kings	73	68	1138	1107
Inyo-Mono	10	10	19	19
Madera-Merced	48	46	4292	4292
Mariposa	28	26	8070	7420
Tulare	47	43	261	260
Total	206	193	13780	13098
DISTRICT V				
Monterey	124	120	5239	5239
San Benito	36	35	807	805
San Luis Obispo	175	175	2914	2914
Santa Clara-Alameda-ContraCosta-				
San Joaquin-Stanislaus	104	104	3102	3102
Santa Cruz	55	55	1364	1364
Total	494	489	13426	13424
DISTRICT VI				
Orange	32	32	802	802
Riverside	190	174	5165	5054
San Bernardino	113	104	5650	5256
San Diego	170	136	1848	1314
Total	505	446	13465	12426
State Total	3167	2982	147658	132687

1959 Forest Fires
Fire Cause Analysis
Percents of Total Number
By Cause Location and Causal Agent
California Division of Forestry Protection Area
Zones I and II

BY CAUSE	Percent of Total	BY LOCATION	Percent of Total	BY CAUSAL AGENT	Percent of Total
Miscellaneous	9.46	Wildlands	42.53	Local Persons	
Campfires	2.66	Cultivated Areas	4.17	Rancher-Farmer	9.88
Spontaneous Combustion	.82	Dooryard	10.72	Tenant-Resident	8.94
Blasting	.06	Roadside-Fireproofed	.88	Children	12.44
Welding	.66	Roadside-not Fireproofed	26.76	Traveler	7.16
Power Line	3.23	Railroad-Fireproofed	.48	Commercial Transporter	.21
Structural	.60	Railroad-Not Fireproofed	6.56	Forest Products Worker	3.14
Stationary Engine	.24	Dump-Fireproofed	.30	Construction Worker	2.11
Railroad-Mechanical	4.50	Dump-Not Fireproofed	2.05	Hunter	2.36
Vehicle-Exhaust	9.06	Forest Products	1.11	Fisherman	.24
Vehicle-Other	1.21	Operating Area	1.81	Recreationist	.94
Debris Burning-Permit Escape		Sawmill Premises	1.30	Tramp	.12
Land Clearing	6.28	Industrial Plant	.39	Other	6.77
Range Improvement	.48	Vehicle	.33	Non-Local Persons	
Trash-Dump-Incinerator	5.04	Structural	.85	Children	.66
Debris Burning-Non Permit	4.11	Camp Grounds	.72	Traveler	13.35
Sawmill Burner	.85	Summer Homes-Resorts	.15	Commercial Transporter	.36
Logging Slash	.54			Hunter	3.78
Incendiary	9.36	Totals	100.00	Fisherman	.42
Smoker-Tobacco-Matches	34.92			Recreationist	2.05
Lightning	5.92			Tramp	1.00
				Other	1.33
Totals	100.00			Other Causal Agents	
				Lightning	5.92
				R.R. & Other Vehicles	10.36
				Structural Agents	.75
				Miscellaneous	5.71
				Totals	100.00

	INCIDENCE									1959
	Forest Fires		Non-Forest Fires*		Zone III Fires	Fires Within				Total
	Zone I	Zone II	Zone I	Zone II		USFS Prot. Bdry.	City Limits	False Alarms	Misc.**	
DISTRICT I	496	243	214	170	361	2	18	138	4	1646
DISTRICT II	313	299	125	146	794	56	35	125	35	1928
DISTRICT III	525	86	411	48	28	49	12	92	10	1261
DISTRICT IV	83	123	61	76	2505	18	137	402	18	3423
DISTRICT V	177	317	94	171	272	10	23	126	8	1198
DISTRICT VI	230	275	219	312	2114	67	425	826	19	4487
TOTAL	1824	1343	1124	923	6074	202	650	1709	94	13943

* Non-Forest Fires consist of Structural, Improvement, Vehicular and Refuse fires.

** Miscellaneous - Fires in Military Reservations and in areas not protected by the State, USFS, or Cities, upon which State crews took action.

INCIDENCE BY CAUSE
Zones I & II
Forest Fires

1959

	Ltng.	R.R.	Cpr.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total Man Caused	Total
DISTRICT I	7	13	16	170	116	92	66	259	732	739
DISTRICT II	81	29	20	184	49	53	25	171	531	612
DISTRICT III	20	21	13	147	120	55	22	213	591	611
DISTRICT IV	13		8	57	23	28	2	75	193	206
DISTRICT V	5	124	9	124	37	31	5	159	489	494
DISTRICT VI	59	19	16	141	38	57		175	446	505
TOTAL	185	206	82	823	383	316	120	1052	2982	3167

ACRES BURNED BY CAUSE
Zones I & II
Forest Fires

DISTRICT I	15	236	24	8932	10415	24037	15788	8115	67547	67562
DISTRICT II	13222	101	11	5885	5814	1385	39	3210	16445	29667
DISTRICT III	11	205	5	2415	3233	1847	461	1581	9747	9758
DISTRICT IV	682		202	283	653	9323		2637	13098	13780
DISTRICT V	2	3293	3	1426	1063	1456	51	6132	13424	13426
DISTRICT VI	1039	4	1	908	983	4239	83	6208	12426	13465
TOTAL	14971	3839	246	19849	22161	42287	16422	27883	132687	147658

INCIDENCE BY SIZE CLASS*
Zones I & II
Forest Fires

1959

INCIDENCE BY SIZE CLASS*

1959

Zones I & II

Forest Fires

	A	B	C	D	E	Total
DISTRICT I	245	311	105	32	46	739
DISTRICT II	275	245	61	17	14	612
DISTRICT III	269	262	65	5	10	611
DISTRICT IV	89	81	24	6	6	206
DISTRICT V	198	201	67	17	11	494
DISTRICT VI	271	183	36	7	8	505
Total	1347	1283	358	84	95	3167

ACRES BURNED BY SIZE CLASS

Zones I & II

Forest Fires

	A	B	C	D	E	Total
DISTRICT I	5	685	3303	5320	58249	67562
DISTRICT II	10	569	1686	2898	24504	29667
DISTRICT III	10	582	1856	622	6688	9758
DISTRICT IV	4	163	707	1095	11811	13780
DISTRICT V	5	432	2026	2976	7987	13426
DISTRICT VI	8	359	1035	1293	10770	13465
Total	42	2790	10613	14204	120009	147658

*A- $\frac{1}{4}$ acre or less

B-.26 through 9 acres

C-10 through 99 acres

D-100 through 299 acres

E-300 acres and over

ACRES BURNED BY VEGETATION TYPE
Zones I & II
Forest Fires

1959

	Timber	Misc. Conifer	Wood land	Wldd Grass	Grass	Brush	Sage	Desert	Culti- vated	Total
DISTRICT I	20447	277	6818	4687	7517	27271		30	515	67562
DISTRICT II	3190	7	3316	2694	4109	3466	12595		290	29667
DISTRICT III	4323	51	388	682	2074	2189	2		49	9758
DISTRICT IV	2505	3	6	183	5187	5001	8		887	13780
DISTRICT V	646	141	1133	963	5413	2866	50		2214	13426
DISTRICT VI			30	1	1066	8967	3384		17	13465
Total	31111	479	11691	9210	25366	49760	16039	30	3972	147658

DAMAGE IN DOLLARS BY CAUSE*

1959

Zones I & II

Forest Fires

					Man Caused				Total Man Caused	Total
	Ltng.:	R.R.	Cmpr.	Smkr.	Debris	Incen.	Lbr.	Misc.		
DISTRICT I	10	5420		70029	43093	68895	511524	303240	1002201	1002211
DISTRICT II	15452	134	3	200699	19769	2705	291	119276	342877	358329
DISTRICT III	318	250		434509	399906	35063	32263	47806	949797	950115
DISTRICT IV	1005		201	2301	776	119510		25728	148516	149521
DISTRICT V	10	19559		23018	132439	48712	578	173615	397921	397931
DISTRICT VI	5085			13892	12102	5309		117560	148863	153948
Total	21880	25363	204	744448	608085	280194	544656	787225	2990175	3012055

*Watershed damage not estimated.

DAMAGE IN DOLLARS BY MATERIAL CLASS

Zones I & II

Forest Fires

	Merch Timber	Young Growth	Forage Value	Hay & Grain	Improve ments	Other	Total
DISTRICT I	184461	438237	23289	7701	333668	14855	1002211
DISTRICT II	135480	88340	13824	7297	113388		358329
DISTRICT III	456953	205513	7754	1017	277828	1050	950115
DISTRICT IV	34330	57600	18879	15385	23106	221	149521
DISTRICT V	15350	33170	27793	49707	268296	3615	397931
DISTRICT VI			9802		141196	2950	153948
Total	826574	822860	101341	81107	1157482	22691	3012055

TIMBER RESOURCES DAMAGE
Zones I & II

1959

	Timber MBM	Young Growth Acres	Dollars Damage
DISTRICT I	11039	10936	622698
DISTRICT II	5656	2894	223820
DISTRICT III	25583	3734	662466
DISTRICT IV	3623	3455	91930
DISTRICT V	1535	586	48520
DISTRICT VI			
Total	47436	21605	1649434

NON-FOREST FIRES
Number & Dollars Damage By Zone

1959

Zones I & II

	Zone I		Zone II		Total	
	Number	Damage	Number	Damage	Number	Damage
DISTRICT I	214	1145961	170	293197	384	1439158
DISTRICT II	125	350317	146	381459	271	731776
DISTRICT III	411	835494	48	101180	459	936674
DISTRICT IV	61	94899	76	129570	137	224469
DISTRICT V	94	283365	171	274454	265	557819
DISTRICT VI	219	337660	312	268204	531	605864
Total	1124	3047696	923	1448064	2047	4495760

Zone III Fires
VESSES BURNED BY ORIGIN CAUSE

	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
DISTRICT A	241	12113	361	148339	254	231403	211	220134	203	22923	214	220134	203	22923	214
DISTRICT B	170	2111	22	112282	21	33121	23	33121	23	33121	23	33121	23	33121	23
DISTRICT C	223	23201	234	112200	216	180000	202	200000	211	21000	202	200000	211	21000	202
DISTRICT D	10	1000	2	1000	2	1000	2	1000	2	1000	2	1000	2	1000	2
DISTRICT E	200	22000	122	102200	10	100000	22	22000	103	10000	103	10000	103	10000	103
DISTRICT F	143	14000	10	11000	32	11000	11	1100	103	10000	103	10000	103	10000	103

INCIDENCE & DOLLARS DAMAGE BY ORIGIN CLASS
Zone III Fires

1959

	Vegetation		Structural		Vehicular		Improvement		Refuse		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
DISTRICT I	147	43485	70	313475	25	13560	17	5105	102	76675	361	452300
DISTRICT II	349	35436	155	1035834	78	206938	55	65787	157	19980	794	1363975
DISTRICT III	16	4663			5	3860			7	50	28	8573
DISTRICT IV	653	52567	524	1793600	416	288948	395	360898	517	87096	2505	2583109
DISTRICT V	130	5111	55	219685	31	29721	22	2872	34	12535	272	269924
DISTRICT VI	547	75779	367	1489286	324	337409	277	250134	599	55863	2114	2208471
Total	1842	217041	1171	4851880	879	880436	766	684796	1416	252199	6074	6886352

ACRES BURNED BY ORIGIN CLASS
Zone III Fires

	Vegetation	Structural	Vehicular	Improvement	Refuse	Total
DISTRICT I	243	1			178	422
DISTRICT II	2434			3	370	2807
DISTRICT III	503		3		16	522
DISTRICT IV	2284	4	108	26	933	3355
DISTRICT V	375		1		34	410
DISTRICT VI	1070	1	18		237	1326
Total	6909	6	130	29	1768	8842

DOLLARS DAMAGE BY MATERIAL CLASS
Zone III Fires

1959

	Range	Standing Grain	Harvested Crops	Indust- rial Bldg.	Non-Ind. Bldg.	Building Contents	Vehicle	Vehicle Cargo	Oil or Oil Products	Other	Total
DISTRICT I	695		35	55910	203320	116005	36685	1600		38050	452300
DISTRICT II	1644	28670	13873	304940	365764	421911	78391	76272	15305	57205	1363975
DISTRICT III	2212	100			1500	500	3360	500		401	8573
DISTRICT IV	2948	10382	206678	227645	954160	745156	231195	76515	14111	115219	2583109
DISTRICT V	153	54	86	14422	160858	67180	23201	540	200	3230	269924
DISTRICT VI	130	187	49105	289070	687819	641061	268082	84569	1618	186830	2208471
Total	7782	39393	269777	891987	2373421	1991813	640914	239096	31234	400935	6886352

CDF FIRE SUPPRESSION CREW ACTIVITY

1959

	Zone I		Forest Fires Zone II		Total		CDF Non-Forest Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
District I Crews	1504	134296	461	17106	1965	151402	548	4975
District II Crews	744	35411	710	16225	1454	51636	379	2803
District III Crews	1145	35775	200	2379	1345	38154	638	4857
District IV Crews	231	27815	282	3875	513	31690	196	1239
District V Crews	519	30853	653	12785	1172	43638	425	2878
District VI Crews	674	26748	702	15410	1376	42158	679	2284
Total	4817	290898	3008	67780	7825	358678	2865	19036

	Zone III Fires		USFS Areas		City Fires		Misc. Fires**		False	Total	
	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Alarms	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Number	Runs	Hours
District I Crews	503	1940	9	861	20	59	2	73	179	3226	159310
District II Crews	1392	4701	82	3404	55	140	38	466	180	3580	63150
District III Crews	66	221	60	6656	22	95	8	129	156	2295	50112
District IV Crews	3848	10010	25	1186	157	245	14	48	441	5194	44418
District V Crews	407	2246	26	1220	45	471	25	311	170	2270	50764
District VI Crews	2557	6938	126	1351	200	999	15	517	865	5818	54247
Total	8773	26056	328	14678	499	2009	102	1544	1991	22383	422001

* One trip run-the response of one suppression station to a fire regardless of number of trucks sent or return trips to fire.

** Miscellaneous-fire in Military Reservations and in areas not protected by the State, USFS, or Cities, upon which State crews took action.

SUPPRESSION EFFORT EXPENDED ON FOREST FIRES IN EACH DISTRICT
BY ALL MANPOWER SOURCES

1959

Zones I & II

	District I		District II		District III		District IV		District V		District VI		State	Total
	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
CDF Crews	1977	153205	1445	51793	1299	35916	496	33028	1155	41584	1453	43152	7825	358678
Armed Forces					2	14			14	1469	2	2434	18	3917
USFS	24	2316	59	2552	37	372	25	480	14	199	183	5550	342	11469
Other Agencies	306	15394	68	3141	182	4952	40	1466	193	7823	93	8797	882	41573
Volunteer		27706		1537		1630		672		2658		634		34837
Paid Hourly		7312		6955		6984		2313		1106		5160		29830
Prison Crews	6	26027	2	9905	3	4285	2	12498	7	4815	6	8205	26	65735
C. Y. A.					27	10106	15	14347	21	12294			63	36747
C. D. C.	184	271251	67	89838	71	42472	17	22667	25	30383	140	132424	504	589035
Total	2497	503211	1641	165721	1621	106731	595	87471	1429	102331	1877	206356	9660	1171821

DETAIL SECTION

SECTION 11730

INCIDENCE

1959

	Forest Fires		Non-Forest Fires*		Zone III Fires	Fires Within USFS Prot. Bdry.		City Limits	False Alarms	Misc**	Total
	Zone I	Zone II	Zone I	Zone II							
District I											
Colusa	2	6	1						1	1	11
Del Norte	4	2	2	1					2		11
Humboldt	123	5	53	1		1			37		220
Lake	35	19	13	10					13	2	92
Mendocino	146	56	76	28	1				23		330
Napa	67	49	23	30	99		6		2		276
Solano		5	1						1		7
Sonoma	107	84	45	99	261		12		59		667
W. Trinity	6					1					7
Yolo	6	17		1						1	25
Total	496	243	214	170	361	2	18		138	4	1646
District II											
Butte	83	98	41	47	480	6	15		74		844
Glenn	1	7	5	2		1					16
Lassen	35	34	4	8		13	1		18	17	130
Modoc		9	1	1		2			4		17
Shasta	98	90	35	57	102	9	2				393
Siskiyou	33	21	13	21		11	1		24	18	142
Tehama	45	40	9	10	212	5	16		5		342
E. Trinity	18		17			9					44
Total	313	299	125	146	794	56	35		125	35	1928
District III											
Amador	48	9	47	4	1	9	2		9		129
Calaveras	113	14	72	4	2	11	1		12	2	231
El Dorado	91	12	72	5		10	5		19	2	216
Nevada	104		59	1		5			5	3	177
Placer	73	42	85	32	24	7	3		40		306
Tuolumne	62	4	52		1	7	1		6		133
Yuba	34	5	24	2					1	3	69
Total	525	86	411	48	28	49	12		92	10	1261

INCIDENCE

-28-

1959

Total	525	86	411	48	28	49	12	92	10	1261	-28-
INCIDENCE											1959
	Forest Fires		Non-Forest Fires*		Zone	Fires Within					
	Zone		Zone		III	USFS	City	False	Misc**	Total	
	I	II	I	II	Fires	Prot. Bdry	Limits	Alarms			
District IV											
Fresno	22	49	15	28	1165	2	14	202		1497	
Inyo-Mono		10		7		3		3	12	35	
Kings		2			11					13	
Madera	24	14	12	2	330	7	39	36		464	
Mariposa	21	7	12	3		3		1		47	
Merced	1	9		10				3	6	29	
Tulare	15	32	22	26	999	3	84	157		1338	
Total	83	123	61	76	2505	18	137	402	18	3423	
District V											
Alameda	4	21		5			1	1		32	
Contra Costa		11		2						13	
Monterey	26	98	8	60	35	2	3	17		249	
San Benito	9	27	4	19	25		3	15		102	
San Joaquin		8						1		9	
San Luis Ob.	52	123	10	59	96	8	9	43	3	403	
Santa Clara	36	20	47	8	94		5	33	1	244	
Santa Cruz	47	8	25	16	22		2	16		136	
Stanislaus	3	1		2					4	10	
Total	177	317	94	171	272	10	23	126	8	1198	
District VI											
Orange	9	23	24	55	406	3	286	92	7	905	
Riverside	72	118	49	114	975	2	76	342	6	1754	
San Bdno	33	80	38	102	607	49	41	318	1	1269	
San Diego	116	54	108	41	126	13	22	74	5	559	
Total	230	275	219	312	2114	67	425	826	19	4487	
State Total	1824	1343	1124	923	6074	202	650	1709	94	13943	

*Non-Forest Fires consist of Structural, Improvement, Vehicular and Refuse fires.

**Miscellaneous--Fires in Military Reservations and in areas not protected by the State, USFS, or cities, upon which State Crews took action.

INCIDENCE BY CAUSE
Zone I Forest Fires

1959

	Ltng.	R.R.	Cmpr.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total Man Caused :	Total
District I										
Colusa				1				1	2	2
Del Norte							3	1	4	4
Humboldt	4	2	2	27	16	9	36	27	119	123
Lake			2	11	11	2	1	8	35	35
Mendocino	1	6	3	35	20	31	11	39	145	146
Napa				34	5	16	1	11	67	67
Solano										
Sonoma			1	13	22	20	4	47	107	107
W. Trinity	1	1					3	1	5	6
Yolo				3	2	1			6	6
Total	6	9	8	124	76	79	59	135	490	496
District II										
Butte	9	10	3	26	5	9	3	18	74	83
Glenn							1		1	1
Lassen	29		1	3			2		6	35
Modoc										
Shasta	8		5	39	9	13	7	17	90	98
Siskiyou	10			4	4		5	10	23	33
Tehama	1	2	2	20	3	9		8	44	45
E. Trinity				5	1	1	1	10	18	18
Total	57	12	11	97	22	32	19	63	256	313
District III										
Amador				12	13	8	1	14	48	48
Calaveras	12	5	3	34	23	6		30	101	113
El Dorado	3	2	2	19	13	8	6	38	88	91
Nevada	1			17	27	4	6	49	103	104
Placer	3	4	4	16	12	2	4	28	70	73
Tuolumne		1	1	7	13	20	2	18	62	62
Yuba	1		1	8	7	3	3	11	33	34
Total	20	12	11	113	108	51	22	188	505	525

Total	20	12	11	113	108	51	22	188	505	525
INCIDENCE BY CAUSE										1959
Zone I Forest Fires										
	Ltng.	R.R.	Cmpr.	Smkr.	Man Caused Debris	Incen	Lbr.	Misc.	Total : Man : Caused :	Total
District IV										
Fresno	4			3	1	6		8	18	22
Inyo-Mono										
Kings										
Madera	2			6	1	7	1	7	22	24
Mariposa	1			9	2	3	1	5	20	21
Merced								1	1	1
Tulare	4		1	2	3			5	11	15
Total	11		1	20	7	16	2	26	72	83
District V										
Alameda		1		3					4	4
Contra Costa										
Monterey	3		1	10	2	2		8	23	26
San Benito	1			3	1	1		3	8	9
San Joaquin										
San Luis Ob.		18	2	7	3	5	3	14	52	52
Santa Clara			2	12	3	5		14	36	36
Santa Cruz		1		14	6	3	2	21	47	47
Stanislaus								3	3	3
Total	4	20	5	49	15	16	5	63	173	177
District VI										
Orange				5		3		1	9	9
Riverside	11	10	1	16	4	13		17	61	72
San Bdn	3	2	2	13	1	4		8	30	33
San Diego	22		3	25	10	15		41	94	116
Total	36	12	6	59	15	35		67	194	230
State Total	134	65	42	462	243	229	107	542	1690	1824

ACRES BURNED BY CAUSE
Zone I Forest Fires

1959

	Ltng.	R.R.	Cmpr.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total Man Caused	Total
District I										
Colusa				140					140	140
Del Norte							41		41	41
Humboldt	5	2		1091	291	3370	6885	715	12354	12359
Lake				1296	1211	6735	270	999	10511	10511
Mendocino	10	108		2397	724	7990	4614	2110	17943	17953
Napa				2516	3993	2151	1285	615	10560	10560
Solano										
Sonoma				120	1202	2185	2439	1281	7227	7227
W. Trinity		120					17	8	145	145
Yolo				75	2395	5			2475	2475
Total	15	230		7635	9816	22436	15551	5728	61396	61411
District II										
Butte		5	2	753	54	166		50	1030	1030
Glenn					125			195	320	320
Lassen										
Modoc										
Shasta	2		1	174	714	200	2	114	1205	1207
Siskiyou	512			10	2820		11	42	2883	3395
Tehama		3		3185	869	202		65	4324	4324
E. Trinity				10	1	150		965	1126	1126
Total	514	8	3	4132	4583	718	13	1431	10888	11402
District III										
Amador				98	321	368		187	974	974
Calaveras	10	9	2	788	238	470		258	1765	1775
El Dorado		81		55	63	482	433	481	1595	1595
Nevada	1			85	224	3	2	41	355	356
Placer		2	2	3	2262	1	13	14	2297	2297
Tuolumne		3		114	70	479		71	737	737
Yuba				6	14	21	13	29	83	83
Total	11	95	4	1149	3192	1824	461	1081	7806	7817

ACRES BURNED BY CAUSE
Zone I Forest Fires

-32-

1959

Total :

ACRES BURNED BY CAUSE
Zone I Forest Fires

1959

	LTNG.	R.R.	Cmpr.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total Man Caused	Total
District IV										
Fresno	1			3	1	11		26	41	42
Kings										
Madera				36	2	1805		40	1883	1883
Mariposa				46	6	5952		1	6005	6005
Merced								4	4	4
Tulare	1			1	10			39	50	51
Total	2			86	19	7768		110	7983	7985
District V										
Alameda		30		9					39	39
Contra Costa										
Monterey				192	92	27		569	880	880
San Benito	2			168	1	105		362	636	638
San Joaquin										
San Luis Ob.		9		288	60	75	46	739	1217	1217
Santa Clara			1	8	17			256	282	282
Santa Cruz				8	193	1051	5	97	1354	1354
Stanislaus								52	52	52
Total	2	39	1	673	363	1258	51	2075	4460	4462
District VI										
Orange				356		25		3	384	384
Riverside	111	3		75	44	25		1726	1873	1984
San Bdn	11			49	685	773		26	1533	1544
San Diego	135			155	30	355		499	1039	1074
Total	157	3		635	759	1178		2254	4829	4986
State Total	701	375	8	14310	18732	35182	16076	12679	97362	98063

INCIDENCE BY SIZE CLASS
Zone I Forest Fires

1959

	A	B	C	D	E	Total
District I						
Colusa	1			1		2
Del Norte	1	1	2			4
Humboldt	39	52	13	4	15	123
Lake	8	12	9	4	2	35
Mendocino	45	67	17	9	8	146
Napa	20	23	11	6	7	67
Solano						
Sonoma	31	50	18	1	7	107
W. Trinity	2	2	1	1		6
Yolo		2	3		1	6
Total	147	209	74	26	40	496
District II						
Butte	39	31	11	1	1	83
Glenn	1					1
Lassen	35					35
Modoc						
Shasta	51	35	9	2	1	98
Siskiyou	16	12	3		2	33
Tehama	15	20	6	3	1	45
E. Trinity	9	7		1	1	18
Total	166	105	29	7	6	313
District III						
Amador	18	20	7	2	1	48
Calaveras	48	50	11	2	2	113
El Dorado	48	31	9		3	91
Nevada	45	46	13			104
Placer	42	30			1	73
Tuolumne	29	24	8		1	62
Yuba	11	21	2			34
Total	241	222	50	4	8	525

INCIDENCE BY SIZE CLASS
Zone I Forest Fires

1959

	A	B	C	D	E	Total
District IV						
Fresno	15	4	3			22
Inyo-Mono						
Kings						
Madera	12	9	3			24
Mariposa	13	6	1		1	21
Merced		1				1
Tulare	7	7	1			15
Total	47	27	8		1	83
District V						
Alameda	1	2	1			4
Contra Costa						
Monterey	8	11	4	2	1	26
San Benito	1	5		2	1	9
San Joaquin						
San Luis Ob.	23	17	10	1	1	52
Santa Clara	23	11	1	1		36
Santa Cruz	20	23	2	1	1	47
Stanislaus	1	1	1			3
Total	77	70	19	7	4	177
District VI						
Orange	4	3	1		1	9
Riverside	38	26	6	1	1	72
San Bdn	15	15	2		1	33
San Diego	67	41	5	1	2	116
Total	124	85	14	2	5	230
State Total	802	718	194	46	64	1824

*

*A- $\frac{1}{4}$ acre or less

B-.26 through 9 acres

C-10 through 99 acres

D-100 through 299 acres

E-300 acres or over

ACRES BURNED BY SIZE CLASS
Zone I Forest Fires

1959

	A	B	C	D	E	Total
District I						
Colusa				140		140
Del Norte		1	40			41
Humboldt	1	131	425	497	11305	12359
Lake		30	251	600	9630	10511
Mendocino	1	144	625	1388	15795	17953
Napa		53	397	1210	8900	10560
Solano						
Sonoma		86	575	225	6341	7227
W. Trinity	2	8	15	120		145
Yolo		10	105		2360	2475
Total	4	463	2433	4180	54331	61411
District II						
Butte	2	71	277	100	580	1030
Glenn					320	320
Lassen						
Modoc						
Shasta	1	92	334	260	520	1207
Siskiyou	1	19	65		3310	3395
Tehama	1	46	142	385	3750	4324
E. Trinity		16		150	960	1126
Total	5	244	818	895	9440	11402
District III						
Amador	1	44	320	247	362	974
Calaveras		120	309	240	1106	1775
El Dorado	2	67	262		1264	1595
Nevada	2	95	259			356
Placer	2	54			2241	2297
Tuolumne	1	56	320		360	737
Yuba		48	35			83
Total	8	484	1505	487	5333	7817

-36-

ACRES BURNED BY SIZE CLASS

1959

Zone I Forest Fires

	A	B	C	D	E	Total
District IV						
Fresno	1	9	32			42
Inyo-Mono						
Kings						
Madera	1	15	82		1785	1883
Mariposa	1	9	45		5950	6005
Merced		4				4
Tulare		16	35			51
Total	3	53	194		7735	7985
District V						
Alameda		9	30			39
Contra Costa						
Monterey		25	167	378	310	880
San Benito		8		270	360	638
San Joaquin						
San Luis Ob.		26	267	212	712	1217
Santa Clara	1	16	15	250		282
Santa Cruz	1	40	143	120	1050	1354
Stanislaus		7	45			52
Total	2	131	667	1230	2432	4462
District VI						
Orange		4	25		355	384
Riverside	1	48	214	296	1425	1984
San Bernardino	1	21	30		1492	1544
San Diego	2	100	91	205	676	1074
Total	4	173	360	501	3948	4986
State Total	26	1548	5977	7293	83219	98063

ACRES BURNED BY VEGETATION TYPE
Zone I Forest Fires

1959

	Timber	Misc. Conifer	Wood land	Wldd Grass	Grass	Brush	Sage	Desert	Culti- vated	Total
District I										
Colusa				140						140
Del Norte	41									41
Humboldt	7466	215	791	380	2522	935		30	20	12359
Lake	815	45	484	1389	180	7571			27	10511
Mendocino	7735	13	1814	724	1306	6361				17953
Napa	448		1660	572	517	7363				10560
Solano										
Sonoma	3405	2	1205	78	784	1753				7227
W. Trinity	20			97	21	7				145
Yolo			715	60	830	870				2475
Total	19930	275	6669	3440	6160	24860		30	47	61411
District II										
Butte	68		680	14	84	184				1030
Glenn				105	165				50	320
Lassen										
Modoc										
Shasta	115	6	750	7	21	308				1207
Siskiyou	824	1	405		676	1485			4	3395
Tehama	2029		452	1308	25	450			60	4324
E. Trinity	150			87	2	887				1126
Total	3186	7	2287	1521	973	3314			114	11402
District III										
Amador	586		15	82	184	104			3	974
Calaveras	897		122	197	78	481				1775
El Dorado	407	38	115	5	90	940				1595
Nevada	160	8	67	25	17	79				356
Placer	2252	1	3	1	16	24				2297
Tuolumne	2		49	59	115	512				737
Yuba	18	4		42	4	15				83
Total	4322	51	371	411	504	2155			3	7817

-38-

ACRES BURNED BY VEGETATION TYPE
Zone I Forest Fires

1959

	Timber	Misc. Conifer	Wood land	Wldd Grass	Grass	Brush	Sage	Desert	Culti- vated	Total
District IV										
Fresno	4			31		4	3			42
Inyo-Mono										
Kings										
Madera	576			36	93	1178				1883
Mariposa	1925	3		1	273	3803				6005
Merced				4						4
Tulare			1	35	3	12				51
Total	2505	3	1	107	369	4997	3			7985
District V										
Alameda			5		34					39
Contra Costa										
Monterey			280	15	153	151			281	880
San Benito		25		39	5	569				638
San Joaquin										
San Luis Ob.			124	604	124	353			12	1217
Santa Clara			253	9	3	17				282
Santa Cruz	646		370		6	332				1354
Stanislaus						42	10			52
Total	646	25	1032	667	325	1464	10		293	4462
District VI										
Orange					171	213				384
Riverside					14	1970				1984
San Bdn					199	1345				1544
San Diego			23	1	156	894				1074
Total			23	1	540	4422				4986
State Total	30589	361	10383	6147	8871	41212	13	30	457	98063

DAMAGE IN DOLLARS BY CAUSE*
Zone I Forest Fires

1959

	Ltng.	R.R.	Cmpr.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total Man Caused	Total
District I										
Colusa				20000					20000	20000
Del Norte							5720		5720	5720
Humboldt				28669	675	43068	133783	5681	211876	211876
Lake				5604	10705	289	588	12924	30110	30110
Mendocino	10	5000		3217	1706	16660	243869	53672	324124	324134
Napa				1608	662	898	1000	2093	6261	6261
Solano										
Sonoma				8200	20000	7750	109548	85983	231481	231481
W. Trinity		420					6		426	426
Yolo				40	30			2360	2430	2430
Total	10	5420		67338	33778	68665	494514	162713	832428	832438
District II										
Butte	140	100		1086	5176	110	225	62220	68917	69057
Glenn					168			2493	2661	2661
Lassen	72									72
Modoc										
Shasta	75			4940	805	210	55	15750	21760	21835
Siskiyou	13230			20	11673		10	94	11797	25027
Tehama				191447	299	450		1672	193868	193868
E. Trinity						15		19665	19680	19680
Total	13517	100		197493	18121	785	290	101894	318683	332200
District III										
Amador				552		3600	75	2407	6634	6634
Calaveras	318	60		410438	1548	1464		7010	420520	420838
El Dorado		75		3100	1280	6	30480	5542	40483	40483
Nevada				655	60050	13500	100	1371	75676	75676
Placer					335445		373	500	336318	336318
Tuolumne		12		182	55	15439		26237	41925	41925
Yuba				327	28	29	1235	505	2124	2124
Total	318	147		415254	398406	34038	32263	43572	923680	923998

-40-

DAMAGE IN DOLLARS BY CAUSE*
Zone I Forest Fires

1959

	LTNG.	R.R.	Cmpr.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total Man Caused	Total
District IV										
Fresno						10		38	48	48
Inyo-Mono										
Kings										
Madera				154	2	20183		10475	30814	30814
Mariposa				500	2	84854		150	85506	85506
Merced								6	6	6
Tulare				1				53	54	54
Total				655	4	105047		10722	116428	116428
District V										
Alameda		275		50					325	325
Contra Costa										
Monterey				481	319	16		10033	10849	10849
San Benito	10			5847	10			3098	8955	8965
San Joaquin										
San Luis Ob.		2		80	50	195	528	1624	2479	2479
Santa Clara				3				154	157	157
Santa Cruz					50	46900	50	18276	65276	65276
Stanislaus								52	52	52
Total	10	277		6461	429	47111	578	33237	88093	88103
District VI										
Orange				470		50			520	520
Riverside	111			10	2	30		9750	9792	9903
San Bdn	20			39	495			793	1327	1347
San Diego	7			4166	2	38		10862	15068	15075
Total	138			4685	499	118		21405	26707	26845
State Total	13993	5944		691886	451237	255764	527645	373543	2306019	2320012

*Watershed damage not estimated.

DAMAGE IN DOLLARS BY MATERIAL CLASS
Zone I Forest Fires

1959

	Merch. Timber	Young Growth	Forage Value	Hay & Grain	Improve- ments	Other	Total
District I							
Colusa			140		19860		20000
Del Norte		120			5600		5720
Humboldt	45836	97637	8714		57476	2213	211876
Lake	109	26425	1818		1582	176	30110
Mendocino	84044	183756	2793	16	53525		324134
Napa	200	900	3491		1670		6261
Solano							
Sonoma	53406	124005	620		52500	950	231481
W. Trinity			206		220		426
Yolo			2430				2430
Total	183595	432843	20212	16	192433	3339	832438
District II							
Butte	1140	916	876	30	66095		69057
Glenn			663	1998			2661
Lassen	72						72
Modoc							
Shasta	75	4940	800		16020		21835
Siskiyou	6105	12351	1206		5365		25027
Tehama	113088	66908	1510	1080	11282		193868
E. Trinity	15000	3165	800		715		19680
Total	135480	88280	5855	3108	99477		332200
District III							
Amador		3260	1284		1940	150	6634
Calaveras	340313	73710	747		6068		420838
El Dorado	11600	21180	563		7140		40483
Nevada	900	700	12		74064		75676
Placer	103320	104860	3		128135		336318
Tuolumne	820		322	75	40708		41925
Yuba		1803	66		255		2124
Total	456953	205513	2997	75	258310	150	923998

-42-

DAMAGE IN DOLLARS BY MATERIAL CLASS
Zone I Forest Fires

1959

	Merch. Timber	Young Growth	Forage Value	Hay & Grain	Improve- ments	Other	Total
District IV							
Fresno			48				48
Inyo-Mono							
Kings							
Madera	6945	11491	1918		10460		30814
Mariposa	27385	46109	7162		4850		85506
Merced			6				6
Tulare			54				54
Total	34330	57600	9188		15310		116428
District V							
Alameda			20		305		325
Contra Costa							
Monterey			1299	9075	475		10849
San Benito		310	120		8535		8965
San Joaquin							
San Luis Ob.			1375	126	938	40	2479
Santa Clara			7		150		157
Santa Cruz	15350	32860	116		16950		65276
Stanislaus			52				52
Total	15350	33170	2989	9201	27353	40	88103
District VI							
Orange			170		350		520
Riverside			453		9450		9903
San Bdn			525		822		1347
San Diego			233		12342	2500	15075
Total			1381		22964	2500	26845
State Total	825708	817406	42622	12400	615847	6029	2320012

INCIDENCE BY CAUSE
Zone II Forest Fires

1959

	LTNG. :	R.R.	Cmpr.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total : Man : Caused :	Total
District I										
Colusa				1				5	6	6
Del Norte	1			1					1	2
Humboldt			1	1	1		1	1	5	5
Lake			1	8	2	1		7	19	19
Mendocino		1	3	7	18	4	6	17	56	56
Napa			1	16	6	7		19	49	49
Solano		1			1			3	5	5
Sonoma		2	2	8	9	1		62	84	84
W. Trinity										
Yolo				4	3			10	17	17
Total	1	4	8	46	40	13	7	124	242	243
District II										
Butte		2	3	21	12	11		49	98	98
Glenn	1			1	1			4	6	7
Lassen	18	7	2		1		1	5	16	34
Modoc	1	7						1	8	9
Shasta	2		3	39	10	10	1	25	88	90
Siskiyou	2		1	5			4	9	19	21
Tehama		1		21	3			15	40	40
E. Trinity										
Total	24	17	9	87	27	21	6	108	275	299
District III										
Amador		1		2	1	1		4	9	9
Calaveras		2		6	3			3	14	14
El Dorado		1		5	2	1		3	12	12
Nevada										
Placer		5	2	18	6	2		9	42	42
Tuolumne				1				3	4	4
Yuba				2				3	5	5
Total		9	2	34	12	4		25	86	86

-44-

INCIDENCE BY CAUSE
Zone II Forest Fires

1959

	Ltng.	R.R.	Cmpr.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total Man Caused	Total
District IV										
Fresno			2	18	3	3		23	49	49
Inyo-Mono			2	4	3			1	10	10
Kings	1							1	1	2
Madera			1	4		4		5	14	14
Mariposa	1							6	6	7
Merced				6	1			2	9	9
Tulare			2	5	9	5		11	32	32
Total	2		7	37	16	12		49	121	123
District V										
Alameda		7		6	3			5	21	21
Contra Costa				3		1		7	11	11
Monterey	1	45	1	19	4	1		27	97	98
San Benito				13				14	27	27
San Joaquin				3	1			4	8	8
San Luis Ob.		50	2	23	8	11		29	123	123
Santa Clara		2		7	4	2		5	20	20
Santa Cruz			1	1	2			4	8	8
Stanislaus								1	1	1
Total	1	104	4	75	22	15		96	316	317
District VI										
Orange		2	1	6	1	1		12	23	23
Riverside	5	2	3	42	6	17		43	113	118
San Bdn	6	2	4	20	11	2		35	74	80
San Diego	12	1	2	14	5	2		18	42	54
Total	23	7	10	82	23	22		108	252	275
State Total	51	141	40	361	140	87	13	510	1292	1343

ACRES BURNED BY CAUSE
Zone II Forest Fires

1959

	Lnng. :	R.R.	Cmp.r.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total Man Caused :	Total
District I										
Colusa								152	152	152
Del Norte					40		5		46	46
Humboldt			1		15	1370		234	2801	2801
Lake				1182	75	15	232	156	491	491
Mendocino		6	1	6	337	6		67	430	430
Napa				20	40			600	640	640
Solano					88	210		151	542	542
Sonoma			22	71						
W. Trinity										
Yolo				18	4			1027	1049	1049
Total		6	24	1297	599	1601	237	2387	6151	6151
District II										
Butte		1	3	902	420	517		132	1975	1975
Glenn	4			225	175			870	1270	1274
Lassen	12525	65			70		26	1	162	12687
Modoc	5	26							26	31
Shasta	174		2	77	25	150		34	288	462
Siskiyou			3	311				435	749	749
Tehama		1		238	541			307	1087	1087
E. Trinity										
Total	12708	93	8	1753	1231	667	26	1779	5557	18265
District III										
Amador		60		2	1	1		14	78	78
Calaveras		3		1185	6			2	1196	1196
El Dorado		40		5	22			351	418	418
Nevada										
Placer		7	1	31	12	22		17	90	90
Tuolumne				30				87	117	117
Yuba				13				29	42	42
Total		110	1	1266	41	23		500	1941	1941

-46-

ACRES BURNED BY CAUSE
Zone II Forest Fires

1959

	LTNG. :	R.R.	Cmpr.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total Man Caused	Total
District IV										
Fresno				146	530	1		389	1066	1066
Inyo-Mono			1	10	8				19	19
Kings	30									30
Madera			200	3		1393		503	2099	2099
Mariposa	650							1415	1415	2065
Merced				35	71			200	306	306
Tulare			1	3	25	161		20	210	210
Total	680		202	197	634	1555		2527	5115	5795
District V										
Alameda		1636		69	325			24	2054	2054
Contra Costa				70		183		250	503	503
Monterey		1154	1	485	270			2449	4359	4359
San Benito				21				148	169	169
San Joaquin				1	42			17	60	60
San Luis Ob.		384		88	50	10		1165	1697	1697
Santa Clara		80		19	8	1		4	112	112
Santa Cruz			1		5	4			10	10
Stanislaus										
Total		3254	2	753	700	198		4057	8964	8964
District VI										
Orange				22	1			395	418	418
Riverside			1		150	60	83	2887	3181	3181
San Bdn.	383			34	61	3000		628	3723	4106
San Diego	499	1		217	12	1		44	275	774
Total	882	1	1	273	224	3061	83	3954	7597	8479
State Total	14270	3464	238	5539	3429	7105	346	15204	35325	49595

INCIDENCE BY SIZE CLASS*
Zone II Forest Fires

1959

	A	B	C	D	E	Total
District I						
Colusa	2		4			6
Del Norte	2					2
Humboldt	2	2	1			5
Lake	8	6	2	1	2	19
Mendocino	13	34	7	1	1	56
Napa	26	19	3		1	49
Solano	1		2	1	1	5
Sonoma	41	34	9			84
W. Trinity						
Yolo	3	7	3	3	1	17
Total	98	102	31	6	6	243
District II						
Butte	29	54	11	2	2	98
Glenn		2	1	1	3	7
Lassen	19	6	7		2	34
Modoc	3	5	1			9
Shasta	34	52	3	1		90
Siskiyou	11	5	1	3	1	21
Tehama	13	16	8	3		40
E. Trinity						
Total	109	140	32	10	8	299
District III						
Amador	3	4	2			9
Calaveras	4	6	2	1	1	14
El Dorado	3	5	3		1	12
Nevada						
Placer	18	22	2			42
Tuolumne			4			4
Yuba		3	2			5
Total	28	40	15	1	2	86

INCIDENCE BY SIZE CLASS*
Zone II Forest Fires

1959

	A	B	C	D	E	Total
District IV						
Fresno	19	19	9	1	1	49
Inyo-Mono	2	8				10
Kings	1		1			2
Madera	4	5		3	2	14
Mariposa		3	2		2	7
Merced	6		2	1		9
Tulare	10	19	2	1		32
Total	42	54	16	6	5	123
District V						
Alameda	2	6	10	2	1	21
Contra Costa	1	2	6	2		11
Monterey	40	40	10	3	5	98
San Benito	10	15	1	1		27
San Joaquin	2	5	1			8
San Luis Ob.	51	51	18	2	1	123
Santa Clara	11	7	2			20
Santa Cruz	3	5				8
Stanislaus	1					1
Total	121	131	48	10	7	317
District VI						
Orange	13	6	4			23
Riverside	69	38	7	2	2	118
San Bdn	43	29	6	2		80
San Diego	22	25	5	1	1	54
Total	147	98	22	5	3	275
State Total	545	565	164	38	31	1343

*A- $\frac{1}{4}$ acre or less
B-.26 through 9 acres
C-10 through 99 acres

D-100 through 299 acres
E-300 acres and over

ACRES BURNED BY SIZE CLASS
Zone II Forest Fires

1959

	A	B	C	D	E	Total
District I						
Colusa			152			152
Del Norte						
Humboldt		6	40			46
Lake		7	24	150	2620	2801
Mendocino		76	167	150	98	491
Napa		41	69		320	430
Solano			40	250	350	640
Sonoma		79	253		210	542
W. Trinity						
Yolo	1	13	125	590	320	1049
Total	1	222	870	1140	3918	6151
District II						
Butte	2	99	338	538	998	1975
Glenn		9	20	225	1020	1274
Lassen		16	211		12460	12687
Modoc		16	15			31
Shasta	2	121	49	290		462
Siskiyou		18	30	400	301	749
Tehama	1	46	205	550	285	1087
E. Trinity						
Total	5	325	868	2003	15064	18265
District III						
Amador		6	72			78
Calaveras		11	35	135	1015	1196
El Dorado		8	70		340	418
Nevada						
Placer	2	58	30			90
Tuolumne			117			117
Yuba		15	27			42
Total	2	98	351	135	1355	1941

-50-

1959

ACRES BURNED BY SIZE CLASS
Zone II Forest Fires

1959

	A	B	C	D	E	Total
District IV						
Fresno		47	245	250	524	1066
Inyo-Mono		19				19
Kings			30			30
Madera	1	11		485	1602	2099
Mariposa		5	110		1950	2065
Merced			106	200		306
Tulare		28	22	160		210
Total	1	110	513	1095	4076	5795
District V						
Alameda		9	295	405	1345	2054
Contra Costa		10	185	308		503
Monterey	1	121	279	648	3310	4359
San Benito	1	31	12	125		169
San Joaquin		18	42			60
San Luis Ob.		84	453	260	900	1697
Santa Clara	1	18	93			112
Santa Cruz		10				10
Stanislaus						
Total	3	301	1359	1746	5555	8964
District VI						
Orange		9	42		367	418
Riverside	2	86	198	220	2675	3181
San Bdn	1	47	256	422	3380	4106
San Diego	1	44	179	150	400	774
Total	4	186	675	792	6822	8479
State Total	16	1242	4636	6911	36790	49595

ACRES BURNED BY VEGETATION TYPE
Zone II Forest Fires

1959

	Timber	Misc. Conifer	Wood land	Wldd Grass	Grass	Brush	Sage	Desert	Culti- vated	Total
District I										
Colusa			2		88				62	152
Del Norte										
Humboldt	30	1			15					46
Lake	106			758	48	1878			11	2801
Mendocino	326	1	33	5	74	50			2	491
Napa	50		2	15	82	281				430
Solano				250	350	40				640
Sonoma	5		84	8	283	162				542
W. Trinity										
Yolo			28	211	417				393	1049
Total	517	2	149	1247	1357	2411			468	6151
District II										
Butte			985	81	887	22				1975
Glenn				199	955				120	1274
Lassen				1	65	26	12595			12687
Modoc				7	9	15				31
Shasta	4		22	188	190	58				462
Siskiyou				148	555	30			16	749
Tehama			22	549	475	1			40	1087
E. Trinity										
Total	4		1029	1173	3136	152	12595		176	18265
District III										
Amador				18	41	19				78
Calaveras				135	1061					1196
El Dorado	1		5	31	370	9	2			418
Nevada										
Placer			12	2	65	6			5	90
Tuolumne				85	32					117
Yuba					1				41	42
Total	1		17	271	1570	34	2		46	1941

-52-

ACRES BURNED BY VEGETATION TYPE
Zone II Forest Fires

1959

	Timber	Misc. Conifer	Wood land	Wldd Grass	Grass	Brush	Sage	Desert	Culti- vated	Total
District IV										
Fresno				4	944				118	1066
Inyo-Mono				1	12	1	5			19
Kings					30					30
Madera			5		1537				557	2099
Mariposa				70	1995					2065
Merced					106				200	306
Tulare				1	194	3			12	210
Total			5	76	4818	4	5		887	5795
District V										
Alameda			45		1768	165			76	2054
Contra Costa			10	203	202	38	40		10	503
Monterey		116		90	2234	196			1723	4359
San Benito					152				17	169
San Joaquin					26	10			24	60
San Luis Ob.			46	3	585	992			71	1697
Santa Clara					112					112
Santa Cruz					9	1				10
Stanislaus										
Total		116	101	296	5088	1402	40		1921	8964
District VI										
Orange					201	205			12	418
Riverside					163	3013			5	3181
San Bdn			7		54	661	3384			4106
San Diego					108	666				774
Total			7		526	4545	3384		17	8479
State Total	522	118	1308	3063	16495	8548	16026		3515	49595

DAMAGE IN DOLLARS BY CAUSE*
Zone II Forest Fires

1959

	LTNG.	R.R.	Cmpr.	Smkr.	Man Caused Debris	Incen.	Lbr.	Misc.	Total : Man : Caused :	Total
District I										
Colusa								3680	3680	3680
Del Norte										
Humboldt										
Lake				2000	12	200		21785	23997	23997
Mendocino				44	7788	30	17010	67492	92364	92364
Napa				30	260			29330	29620	29620
Solano					75			10600	10675	10675
Sonoma				600	1150			3390	5140	5140
W. Trinity										
Yolo				17	30			4250	4297	4297
Total				2691	9315	230	17010	140527	169773	169773
District II										
Butte				1738	519	1800		591	4648	4648
Glenn				255	232			8482	8969	8969
Lassen	1362	20					1		21	1383
Modoc	3	13							13	16
Shasta	570			184		120		5400	5704	6274
Siskiyou			3	338				1389	1730	1730
Tehama		1		691	897			1520	3109	3109
E. Trinity										
Total	1935	34	3	3206	1648	1920	1	17382	24194	26129
District III										
Amador		66						112	178	178
Calaveras		10		4068					4078	4078
El Dorado		15		100				962	1077	1077
Nevada										
Placer		12		14805	1500	1025		2430	19772	19772
Tuolumne				30				25	55	55
Yuba				252				705	957	957
Total		103		19255	1500	1025		4234	26117	26117

-54-

DAMAGE IN DOLLARS BY CAUSE*
Zone II Forest Fires

1959

					Man				Total	
					Caused				Man	
					Debris				Caused	Total
	Ltng.	R.R.	Cmpr.	Smkr.		Incen.	Lbr.	Misc.		
District IV										
Fresno				105	755	1		847	1708	1708
Inyo-Mono				271	12				283	283
Kings	30									30
Madera			200	10		14116		6204	20530	20530
Mariposa	975							6408	6408	7383
Merced				1260				1300	2560	2560
Tulare			1		5	346		247	599	599
Total	1005		201	1646	772	14463		15006	32088	33093
District V										
Alameda		9192		1163	212			2044	12611	12611
Contra Costa				131		1601		27356	29088	29088
Monterey		7693		13303	130393			82343	233732	233732
San Benito				124				12409	12533	12533
San Joaquin				25	151			16	192	192
San Luis Ob.		2242		1121	1252			3710	8325	8325
Santa Clara		155		690	2				847	847
Santa Cruz								12500	12500	12500
Stanislaus										
Total		19282		16557	132010	1601		140378	309828	309828
District VI										
Orange				40	1500			1012	2552	2552
Riverside				792	2056	691		12405	15944	15944
San Bdno	4866			8370	8047	4500		82738	103655	108521
San Diego	81			5					5	86
Total	4947			9207	11603	5191		96155	122156	127103
State Total	7887	19419	204	52562	156848	24430	17011	413682	684156	692043

*Watershed damage not estimated.

DAMAGE IN DOLLARS BY MATERIAL CLASS
Zone II Forest Fires

1959

	Merch. Timber	Young Growth	Forage Value	Hay & Grain	Improve- ments	Other	Total
District I							
Colusa			80	3600			3680
Del Norte							
Humboldt							
Lake	16	3000	850	1200	7880	11051	23997
Mendocino	850	2194	155		88700	465	92364
Napa		200	10		29410		29620
Solano			600		10075		10675
Sonoma					5140		5140
W. Trinity							
Yolo			1382	2885	30		4297
Total	866	5394	3077	7685	141235	11516	169773
District II							
Butte			1918		2730		4648
Glenn			2352	4002	2615		8969
Lassen			383		1000		1383
Modoc			16				16
Shasta		60	639		5575		6274
Siskiyou			909		821		1730
Tehama			1752	187	1170		3109
E. Trinity							
Total		60	7969	4189	13911		26129
District III							
Amador			178				178
Calaveras			3520		558		4078
El Dorado			947		130		1077
Nevada							
Placer			42		18830	900	19772
Tuolumne			55				55
Yuba			15	942			957
Total			4757	942	19518	900	26117

-56-

DAMAGE IN DOLLARS BY MATERIAL CLASS
Zone II Forest Fires

1959

	Merch. Timber	Young Growth	Forage Value	Hay & Grain	Improve- ments	Other	Total
District IV							
Fresno			1364	267	77		1708
Inyo-Mono			12		250	21	283
Kings			30				30
Madera			3777	14368	2385		20530
Mariposa			3780		3603		7383
Merced			370	750	1440		2560
Tulare			358		41	200	599
Total			9691	15385	7796	221	33093
District V							
Alameda			8541	1600	1470	1000	12611
Contra Costa			1874		27214		29088
Monterey			9897	36923	186912		233732
San Benito			577	521	8860	2575	12533
San Joaquin			112		80		192
San Luis Ob.			3628	1462	3235		8325
Santa Clara			175		672		847
Santa Cruz					12500		12500
Stanislaus							
Total			24804	40506	240943	3575	309828
District VI							
Orange			352		2050	150	2552
Riverside			2912		12932	100	15944
San Bdn			5071		103250	200	108521
San Diego			86				86
Total			8421		118232	450	127103
State Total	866	5454	58719	68707	541635	16662	692043

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other CDF County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
District I	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
Colusa												
Leesville	1	4	5	128	10	926	3	626	19	1684	2	6
Leesville M.F.												
Wilbur Springs	1	81	4	69	12	1511			17	1661	2	20
Total	2	85	9	197	22	2437	3	626	36	3345	4	26
Del Norte												
Crescent City	3	121	2	19	16	2489	1	165	22	2794	3	17
Crescent City M.F.												
Klamath	1	151	1	8	10	1735			12	1894	4	62
Total	4	272	3	27	26	4224	1	165	34	4688	7	79
Humboldt												
Alderpoint	26	4120			3	341			29	4461	6	105
Bridgeville	20	5180			1	143			21	5323	1	24
Elk Camp	15	3213	1	25	1	126			17	3364	3	19
Elk Camp M.F.												
Fernwood	14	2375							14	2375	2	92
Fernwood M.F.												
Fortuna	43	6873	4	450	3	215			50	7538	15	371
Fortuna Air Patrol	2	6							2	6		
Fortuna B.D.	13	1249	1	64			1	1	15	1314		
Garberville	36	4868	1	193	10	615	4	169	51	5845	14	181
Garberville B.D.	1	1			1	42			2	43		
Garberville Patrol	2	31							2	31		
Hoaglin Valley Patrol					1	5			1	5		
Honeydew Patrol	2	46							2	46		
Klamath M.F.					3	127	2	3	5	130		
Martin's Ferry Patrol	5	41							5	41	1	2
Mt. Pierce L.O. Patrol	7	181							7	181		
Thorn	28	5730							28	5730	3	138
Thorn M.F.												
Trinidad	23	2255			3	406			26	2661	9	101
Weott	41	6057	2	499	5	522			48	7078	13	168
Weott B.D.	24	1995							24	1995	1	3
Weott M.F.	3	46							3	46		
Total	305	44267	9	1231	31	2542	7	173	352	48213	68	1204

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District I											
Colusa											
Leesville			1	2					2	24	1692
Leesville M.F.									1	20	1681
Wilbur Springs									1		
Total			1	2					3	44	3373
Del Norte									3	28	2811
Crescent City									1	17	1956
Crescent City M.F.									4	45	4767
Klamath											
Total											
Humboldt											
Alderpoint			1	31					3	39	4597
Bridgeville									1	23	5347
Elk Camp			1	217					1	22	3600
Elk Camp M.F.											
Fernwood			1	205					2	19	2672
Fernwood M.F.											
Fortuna			1	264					6	72	8173
Fortuna Air Patrol										2	6
Fortuna B.D.										15	1314
Garberville	7	17	1	5	2	4			17	92	6052
Garberville B.D.										2	43
Garberville Patrol										2	31
Hoaglin Valley Patrol										1	5
Honeydew Patrol										2	46
Klamath M.F.										5	130
Martin's Ferry Patrol										6	43
Mt. Pierce L. O. Patrol									1	8	181
Thorn									5	36	5868
Thorn M.F.											
Trinidad			1	131					3	39	2893
Weott	2	8							5	68	7254
Weott B.D.									2	27	1998
Weott M.F.										3	46
Total	9	25	6	853	2	4			46	483	50299

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other CDF County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
District I (Cont)	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
Lake												
Clear Lake Oaks	21	1278	7	214	7	1289	4	66	39	2847	8	55
Clear Lake Oaks B.D.	10	228	2	154	3	238			15	620	1	3
Kelsey-Cobb	18	1122	7	737	3	548			28	2407	7	72
Kelsey-Cobb Patrol	11	314	3	8					14	322	1	8
Middletown	21	2360	9	326	8	915	3	379	41	3980	16	90
Middletown B.D.	16	340	6	64	6	377	4	19	32	800	6	8
Total	97	5642	34	1503	27	3367	11	464	169	10976	39	236
Mendocino												
Boonville	29	2810	3	455	1	91	1	7	34	3363	16	386
Boonville B.D.	19	1099	2	166	1	93			22	1358	2	29
Boonville Patrol	9	199	1	14					10	213	4	38
Covello	20	1830	12	247					32	2077	7	95
Covello M.F.												
Fort Bragg	5	231	17	355	1	463	1	50	24	1099	19	172
Fort Bragg Patrol	9	186	12	119					21	305	10	20
Gualala L.O. Patrol	13	453	8	266					21	719	3	10
Hopland	33	2188	2	118	5	934	1	7	41	3247	8	42
Hopland M.F.	5	74			1	1			6	75		
Howard Forest	45	3944	9	732	4	489	1	679	59	5844	17	187
Howard Forest Air Patrol	21	1363	1	3	2	25			24	1391		
Howard Forest B.D.	24	1160	3	158	3	182			30	1500		
Howard Forest Patrol	22	606	3	14	2	44			27	664	5	26
Laytonville	42	4374	5	735	4	712			51	5821	24	397
Laytonville B.D.	5	228							5	228	2	7
Laytonville Patrol	17	367	2	47					19	414	5	15
Leggett Valley	16	1754	5	528	1	132			22	2414	4	44
Leggett Valley M.F.												
Point Arena	17	1021	15	1478	1	174			33	2673	6	99
Rockport	11	1104	3	199	1	76			15	1379	4	38
Rockport M.F.												
Ukiah	47	2254	7	423	5	412	2	64	61	3153	13	123
Ukiah B.D.	1	9							1	9		
Ukiah Patrol	22	496	1	2	1	4	1	2	25	504	5	9
Woodlands	15	2326	14	771	1	532			30	3629	8	137
Total	447	30076	125	6830	34	4364	7	809	613	42079	162	1874

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District I (Cont)											
Lake											
Clear Lake Oaks									6	53	2902
Clear Lake Oaks B.D.										16	623
Kelsey-Cobb									5	40	2479
Kelsey-Cobb Patrol										15	330
Middletown	9	30	1	4					10	77	4104
Middletown B.D.	1	2	1	2					7	47	812
Total	10	32	2	6					28	248	11250
Mendocino											
Boonville									1	51	3749
Boonville B.D.										24	1387
Boonville Patrol										14	251
Covelo									4	43	2172
Covelo M.F.											
Fort Bragg									3	46	1271
Fort Bragg Patrol									2	33	325
Gualala L.O. Patrol									1	25	729
Hopland									4	53	3289
Hopland M.F.										6	75
Howard Forest									1	77	6031
Howard Forest Air Pat.										24	1391
Howard Forest B.D.										30	1500
Howard Forest Patrol										32	690
Laytonville									6	81	6218
Laytonville B.D.										7	235
Laytonville Patrol									2	26	429
Leggett Valley									4	30	2458
Leggett Valley M.F.											
Point Arena									1	40	2772
Rockport										19	1417
Rockport M.F.											
Ukiah	7	39							3	84	3315
Ukiah B.D.									1	2	9
Ukiah Patrol										30	513
Woodlands									1	39	3766
Total	7	39							34	816	43992

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
District I (Cont)	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
Napa												
Gordon Valley	11	964	3	370	3	761	5	167	22	2262	1	7
Los Posados	25	1501	2	741	2	547			29	2789		
Los Posados M.F.												
Monticello Flow												
Napa	25	1390	33	415	6	1385	3	45	67	3235	14	115
#Napa	13	130	43	100					56	230	38	224
#Pope Valley	2	8							2	8		
St. Helena	31	1474	3	548	9	629	1	3	44	2654	6	43
#St. Helena	1	1							1	1	6	9
St. Helena B.D.	22	575	2	150	6	403	2	21	32	1149		
Spanish Flat	30	2590	2	488	6	899	6	229	44	4206		
#Yountville	3	55	4	9					7	64	4	4
Total	163	8688	92	2821	32	4624	17	465	304	16598	69	402
Sonoma												
Armstrong Grove	28	2063	4	81	3	497			35	2641	7	50
Cazadero	7	703	2	30	1	183			10	916	11	133
Cloverdale	31	2069	21	105	10	830	1	55	63	3059	23	99
#Cloverdale			1	1					1	1	7	26
Cloverdale M.F.	8	40	3	17					11	57	2	2
Glen Ellen	10	819	6	76	2	213			18	1108	2	10
Healdsburg	48	3496	23	156	7	636	1	87	79	4375	47	290
#Healdsburg	3	10	1	2					4	12	13	29
Healdsburg B.D.	19	153	2	3					21	156	1	7
Healdsburg M.F.	15	339	3	14					18	353	3	3
Mendosoma	12	3248	3	244	1	54	2	108	18	3654	8	124
Mendosoma M.F.	4	149	1	3					5	152	2	16
Occidental	17	1044	11	144	2	530			30	1718	8	40
Petaluma	2	22	18	111					20	133	14	52
#Petaluma			2	2					2	2	5	7
Russian River Patrol	4	40			1	11			5	51	2	15
Santa Rosa	50	4424	18	153	5	243	2	57	75	4877	24	183
#Santa Rosa	2	27							2	27	18	60
Santa Rosa B.D.	8	443							8	443	1	5
Total	268	19089	119	1142	32	3197	6	307	425	23735	198	1151

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District I (Cont)											
Napa											
Gordon Valley										23	2269
Los Posados										29	2789
Los Posados M.F.											
Monticello Flou											
Napa	36	91			1	4			3	121	3445
#Napa	87	274			6	7				187	735
#Pope Valley										2	8
St. Helena	3	26					1	40		54	2763
#St. Helena	2	3								9	13
St. Helena B.D.										32	1149
Spanish Flat										44	4206
#Yountville	17	26								28	94
Total	145	420			7	11	1	40	3	529	17471
Sonoma											
Armstrong Grove									3	45	2691
Cazadero									2	23	1049
Cloverdale	2	9			1	12			5	94	3179
#Cloverdale					2	2			3	13	29
Cloverdale M.F.	2	6								15	65
Glen Ellen	6	63					1	33	1	28	1214
Healdsburg	50	331			3	19			9	188	5015
#Healdsburg	12	23			1	1			1	31	65
Healdsburg B.D.	2	3								24	166
Healdsburg M.F.	2	4								23	360
Mendosoma	8	62							2	36	3840
Mendosoma M.F.										7	168
Occidental	7	34							4	49	1792
Petaluma	49	209			2	5			9	94	399
#Petaluma	12	16								19	25
Russian River Patrol										7	66
Santa Rosa	144	598			1	2			16	260	5660
#Santa Rosa	36	66			1	3			5	62	156
Santa Rosa B.D.									1	10	448
Total	332	1424			11	44	1	33	61	1028	26387

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
District I (Cont)												
Yolo												
Brooks	5	512	17	256	9	910	1	90	32	1768	1	3
Brooks M.F.												
Total	5	512	17	256	9	910	1	90	32	1768	1	3
District Total	1291	108631	408	14007	213	25665	53	3099	1965	151402	548	4975
<u>District II</u>												
Butte	5	22	9	44			1	2	15	68	11	26
Butte Meadows	9	380			1	12	3	630	13	1022	2	138
#Chico	7	26	11	42					18	68	8	18
Cohasset	6	260	6	94	4	200			16	554	2	44
#Durham			7	27					7	27	7	26
Forest Ranch	16	584	4	84	3	24	1	4	24	696	4	55
Forest Ranch M.F.												
#Gridley	1	1	2	11					3	12		
Gridley Patrol	6	41	8	17					14	58	7	19
#Gridley M.F.												
Hart's Mill	16	269	8	146	1	29			25	444	2	24
Hurleton	18	455	12	394					30	849	3	29
Jarbo Gap	20	486	2	108	2	279			24	873	3	39
#Manzanita			2	18					2	18		
#Nord	1	6	6	21					7	27	4	7
Oroville	32	803	43	633	4	118	3	21	82	1575	18	114
#Oroville	5	26	49	154					54	180	30	84
Oroville B.D.	23	204	21	79	2	33			46	316	1	4
Oroville Patrol	9	39	29	59			1	4	39	102	9	53
#Palermo	1	3	48	128			1	2	50	133	27	68
Paradise	24	796	9	273	3	192			36	1261	4	40
Paradise M.F.	3	44	1	5					4	49		
#Richvale			8	45					8	45	3	10
Stirling City	21	540	2	71					23	611	11	104
Total	223	4985	287	2453	20	887	10	663	540	8988	156	902
Glenn												
Elk Creek	1	7	5	226	4	318	4	116	14	667	7	33
Total	1	7	5	226	4	318	4	116	14	667	7	33

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District I (Cont)											
Yolo											
Brooks										33	1771
Brooks M.F.											
Total										33	1771
District Total	503	1940	9	861	20	59	2	73	179	3226	159310
District II											
Butte											
#Bangor	3	12							3	32	106
Butte Meadows			2	31						17	1191
#Chico	161	358			3	5			20	210	449
Cohasset	3	51								21	649
#Durham	84	255			3	9			5	106	317
Forest Ranch	2	40			1	5				31	796
Forest Ranch M.F.											
#Gridley	75	163							9	87	175
Gridley Patrol	55	107							5	81	184
#Gridley M.F.	2	5								2	5
Harts Mill	2	44							2	31	512
Hurleton	2	41							1	36	919
Jarbo Gap	3	61	2	21						32	994
#Manzanita	75	125							7	84	143
#Nord	85	238			2	4			6	104	276
Oroville	38	404			3	18			6	147	2111
#Oroville	111	236			8	7			20	223	507
Oroville B.D.	16	32			1	1			1	65	353
Oroville Patrol	49	68			1	-			1	99	223
#Palermo	46	115			1	1			6	130	317
Paradise	6	50							1	47	1351
Paradise M.F.										4	49
#Richvale	57	186							3	71	241
Stirling City	2	30	2	149					2	40	894
Total	877	2621	6	201	23	50			98	1700	12762
Glenn											
Elk Creek			1	12						22	712
Total			1	12						22	712

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
District II (Cont)	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
Lassen	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
Bieber	3	38	9	914	1	17	5	119	18	1088	6	26
Bieber B.D.			2	124	1	3			3	127		
Eagle Lake	12	231	4	461					16	692	2	8
Grasshopper	2	89	9	380					11	469		
Susanville	13	276	11	493	5	54	1	1	30	824	6	56
Susanville B.D.	2	5	7	280					9	285		
Susanville M.F.												
Termo			10	1062			2	179	12	1241	2	26
Willow Creek	3	103	6	681			1	31	10	815	1	12
Total	35	742	58	4395	7	74	9	330	109	5541	17	128
Shasta												
Buckhorn	27	1257	7	207	3	446			37	1910	3	19
Burney	22	541	3	122	1	180			26	843	10	52
Burney M.F.												
Diddy Wells	19	816	12	293	1	70			32	1179	1	8
French Gulch	14	604	5	100	5	1284	1	23	25	2011	4	23
Hillcrest	12	469			2	181	1	691	15	1341		
Latour	3	287	1	126					4	413		
Ogo	8	416	3	101	4	106			15	623	1	18
Redding	42	1607	74	1141	10	601	2	20	128	3369	47	323
#Redding	2	11	11	37					13	48	36	120
Redding B.D.	25	339	33	123	5	255			63	717	1	1
Shingletown	10	192	11	579	2	262			23	1033	4	39
Shingletown M.F.	7	17	2	18					9	35		
Whitmore	6	122	7	279					13	401	1	37
Total	197	6678	169	3126	33	3385	4	734	403	13923	108	640
Siskiyou												
Fort Jones	21	2244	6	109					27	2353	8	70
Fort Jones B.D.	8	202	1	7					9	209	1	7
Fort Jones Patrol	10	92	1	20					11	112	3	8
Gazelle	4	1480	4	389					8	1869	5	40
Hornbrook	5	1723	6	246					11	1969	3	19
McDoel	3	1088	5	158					8	1246	5	175
Yreka	13	2790	15	458	6	408	1	526	35	4182	15	215
Yreka B.D.	5	367	1	8					6	375		
Yreka M.F.			1	6					1	6		
Total	69	9986	40	1401	6	408	1	526	116	12321	40	534

Yreka M.F.	1	6	1	6	1	6	1	6	1	6	1	6
Total	69	9986	40	1401	6	408	1	526	116	12321	40	534

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		***Misc.		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District II (Cont)									Number		
Lassen											
Bieber	1	5	9	236	1	2	3	9	7	45	1366
Bieber B.D.										3	127
Eagle Lake			3	278						21	978
Grasshopper			3	368					3	17	837
Susanville			5	639			7	131	12	60	1650
Susanville B.D.			1	10			4	18	2	16	313
Susanville M.F.											
Termo			1	10					9	24	1277
Willow Creek			2	243			1	30	3	17	1100
Total	1	5	24	1784	1	2	15	188	36	203	7648
Shasta											
Buckhorn	1	14								41	1943
Burney	3	20	5	72						44	987
Burney M.F.											
Diddy Wells										33	1187
French Gulch	1	10								30	2044
Hillcrest										15	1341
Latour										4	413
Ogo										16	641
Redding	34	249	1	6						210	3947
#Redding	89	218	2	5					1	141	391
Redding B.D.	3	5								67	723
Shingletown			2	56						29	1128
Shingletown M.F.			1	5						10	40
Whitmore										14	438
Total	131	516	11	144					1	654	15223
Siskiyou											
Fort Jones			4	34			4	52	7	50	2509
Fort Jones B.D.							2	8	1	13	224
Fort Jones Patrol			1	2			1	2	2	18	124
Gazelle			2	17					7	22	1926
Hornbrook			2	85			1	3	4	21	2076
McDoel			2	92			6	120		21	1633
Yreka			5	282	1	21	8	72	10	74	4772
Yreka B.D.			1	19	1	1				8	395
Yreka M.F.					1	1				2	7
Total			17	531	3	23	22	257	31	229	13666

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
District II (Cont)	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
Tehama												
Baker	22	814	2	22	4	464	1	24	29	1324	1	81
#Corning			7	19					7	19	1	6
Lassen Lodge	11	652	1	43			1	16	13	711	4	15
#Los Molinos											1	3
Manton	8	427	1	84	3	11	2	94	14	616	1	5
Manton M.F.	1	10							1	10		
Montgomery	10	461	11	261			3	388	24	1110	1	53
Paskenta	4	374	13	218	2	448	5	231	24	1271	3	25
Red Bluff	25	1162	27	363	5	433	4	118	61	2076	9	153
#Red Bluff			11	18					11	18	9	36
Red Bluff B.D.	18	390	17	32			5	59	40	481		
Vina	3	287	4	36	1	70	4	153	12	546		
#Vina												
Total	102	4577	94	1096	15	1426	25	1083	236	8182	30	377
East Trinity												
Fawn Lodge	10	701			8	514	4	76	22	1291	10	146
Weaverville	14	723							14	723	11	43
Total	24	1424			8	514	4	76	36	2014	21	189
District Total	651	28399	653	12697	93	7012	57	3528	1454	51636	379	2803
<u>District III</u>												
Amador												
Dew Drop	5	239			3	273			8	512	6	59
Mt. Zion	14	612	2	65	1	3			17	680	14	151
Mt. Zion M.F.												
Pine Lodge	7	332			8	338	1	41	16	711	5	95
Pine Lodge M.F.												
Sutter Hill	33	538	10	91	6	146	2	4	51	779	26	160
#Sutter Hill	5	12							5	12	11	22
Sutter Hill B.D.	16	90	5	14	1	1			22	105	5	7
Total	80	1823	17	170	19	761	3	45	119	2799	67	494
Calaveras												
Altaville	34	1279	3	54	7	290			44	1623	15	139
Altaville B.D.	12	131	2	19	2	23			16	173		
Altaville M.F.	3	9			1	5			4	14		
Arnold	27	802	1	6					28	808	20	114
#Arnold	2	3							2	3	1	4

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District II (Cont)											
Tehama											
Baker	4	49							2	36	1454
#Corning	74	194								82	219
Lassen Lodge			1	9					1	19	735
#Los Molinos	74	206			6	15				81	224
Manton			1	6						16	627
Manton M.F.										1	10
Montgomery	4	22	2	73					1	32	1258
Paskenta	2	22	3	68					1	33	1386
Red Bluff	67	454	3	265	8	28			6	154	2976
#Red Bluff	98	248			8	10				126	312
Red Bluff B.D.	21	51	1	5	5	4			3	70	541
Vina	31	283			1	8				44	837
#Vina	8	30								8	30
Total	383	1559	11	426	28	65			14	702	10609
East Trinity											
Fawn Lodge			7	154			1	21		40	1612
Weaverville			5	152						30	918
Total			12	306			1	21		70	2530
District Total	1392	4701	82	3404	55	140	38	466	180	3580	63150
<u>District III</u>											
Amador											
Dew Drop			1	119						15	690
Mt. Zion										31	831
Mt. Zion M.F.											
Pine Lodge			1	77						22	883
Pine Lodge M.F.											
Sutter Hill	1	14	2	225	2	8			6	88	1186
#Sutter Hill					1	2				17	36
Sutter Hill B.D.	1	1	1	15	1	1			3	33	129
Total	2	15	5	436	4	11			9	206	3755
Calaveras											
Altaville			2	171					4	65	1933
Altaville B.D.										16	173
Altaville M.F.										4	14
Arnold			1	259					2	51	1181
#Arnold										3	7

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
District III (Cont)												
Calaveras (Cont)												
Bailey Ridge	2	759			1	3			3	762		
Copperopolis	13	429	2	57					15	486		
Esperanza	16	365	3	59					19	424	5	70
Murphys	12	687	2	28	3	59			17	774	3	17
San Andreas	59	1628	6	91	4	235	2	56	71	2010	31	180
#San Andreas	6	13							6	13	7	21
San Andreas B.D.	15	155	2	7	1	17			18	179		
San Andreas M.F.	1	1							1	1		
Skull Creek	3	212							3	212		
Skull Creek Patrol	4	38							4	38	5	16
Valley Springs	19	387	11	81					30	468	9	92
#Valley Springs												
West Point	22	1693							22	1693	14	141
#West Point												
West Point-Murphys Pat.	4	47							4	47	1	4
Total	254	8638	32	402	19	632	2	56	307	9728	111	798
El Dorado												
Bakers Ford Patrol	1	3							1	3	2	2
El Dorado	53	1509	12	319	2	50	2	5	69	1883	45	375
El Dorado B.D.	24	185	7	28	2	56			33	269	7	22
Garden Valley	35	891	4	37					39	928	21	221
Garden Valley M.F.	5	12							5	12	2	7
Mt. Danaher	57	1746	8	132	2	64			67	1942	41	409
Pilot Hill	29	828	7	104	2	224			38	1156	10	173
Pilot Hill B.D.	12	189							12	189	3	4
Pilot Hill M.F.	2	106					1	7	3	113		
Total	218	5469	38	620	8	394	3	12	267	6495	131	1213
Nevada												
Columbia Hill	5	62			2	53			7	115	3	25
Higgins Corner	14	431			3	305			17	736	5	61
Nevada City	95	1697			13	1715	5	78	113	3490	62	507
Nevada City B.D.	16	144							16	144	1	4
Shady Creek	16	404							16	404	6	33
Total	146	2738			18	2073	5	78	169	4889	77	630

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District III (Cont)											
Calaveras (Cont)											
Bailey Ridge			1	45						4	807
Copperopolis										15	486
Esperanza										24	494
Murphys			1	59					1	22	850
San Andreas	2	10	1	89	4	11			9	118	2300
#San Andreas										13	34
San Andreas B.D.									1	19	179
San Andreas M.F.										1	1
Skull Creek			2	94						5	306
Skull Creek Patrol										9	54
Valley Springs	2	12							3	44	572
#Valley Springs											
West Point										36	1834
#West Point											
West Point-Murphys Pat.										5	51
Total	4	22	8	717	4	11			20	454	11276
El Dorado											
Bakers Ford Patrol										3	5
El Dorado	2	3	4	212	3	33	2	41	21	146	2547
El Dorado B.D.			1	1	2	4	2	4	5	50	300
Garden Valley			5	186					4	69	1335
Garden Valley M.F.										7	19
Mt. Danaher			9	1206	3	24	1	12	14	135	3593
Pilot Hill			1	24	1	6			2	52	1359
Pilot Hill B.D.			2	14						17	207
Pilot Hill M.F.										3	113
Total	2	3	22	1643	9	67	5	57	46	482	9478
Nevada											
Columbia Hill			1	24						11	164
Higgins Corner										22	797
Nevada City	14	46	1	33	1	1			7	198	4077
Nevada City B.D.										17	148
Shady Creek			2	106						24	543
Total	14	46	4	163	1	1			7	272	5729

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
District III (Cont)	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
Placer												
Alta	20	1161							20	1161	8	37
Auburn	28	428	26	317	10	478			64	1223	57	311
#Auburn	9	25	6	11					15	36	12	34
Auburn B.D.	4	7	1	8	2	18	4	19	11	52		
Colfax	26	558	1	18	2	36			29	612	28	194
#Colfax	8	26	1	1					9	27	10	19
Forest Hill	4	50			6	256	5	66	15	372	6	61
Forest Hill M.F.												
#Lincoln			21	52					21	52	12	25
#Squaw Valley											3	115
Total	99	2255	56	407	20	788	9	85	184	3535	136	796
Tuolumne												
Blanchard	6	134	3	61	1	8	1	25	11	228		
Groveland	11	342	1	5					12	347	3	10
#Groveland											2	24
Keystone	14	212	4	64					18	276	2	14
Sonora	43	1122	4	90	4	51	4	30	55	1293	33	269
#Sonora	8	25							8	25	9	15
Sonora B.D.	22	127	2	18					24	145	1	1
Sonora M.F.	14	110	1	5					15	115	3	3
Twain Harte	27	654	1	12	3	146	1	8	32	820	12	93
Twain Harte M.F.	2	37							2	37	2	2
Total	147	2763	16	255	8	205	6	63	177	3286	67	431
Yuba												
Brownsville	10	272			5	258			15	530	10	74
Dobbins	19	493			6	407	3	39	28	939	17	114
Dobbins B.D.	9	62	1	5	1	9			11	76	2	6
Dobbins M.F.	2	14							2	14		
Loma Rica	12	151	1	9			2	32	15	192	9	67
Smartville	20	1640	5	84	25	3930	1	17	51	5671	11	234
Total	72	2632	7	98	37	4604	6	88	122	7422	49	495
District Total	1016	26318	166	1952	129	9457	34	427	1345	38154	638	4857
District IV												
Fresno												
Blasingame	6	692	2	183	2	2875	1	82	11	3832	3	26
#Caruthers												
#Clovis			7	31					7	31	2	3

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District III (Cont)											
Placer											
Alta									8	36	1198
Auburn	10	71			2	3			18	151	1608
#Auburn	3	10							4	34	80
Auburn B.D.					1	1				12	53
Colfax			1	132					5	63	938
#Colfax									4	23	46
Forest Hill	1	2	1	50					1	24	485
Forest Hill M.F.											
#Lincoln	24	44							11	68	121
#Squaw Valley										3	115
Total	38	127	2	182	3	4			51	414	4644
Tuolumne											
Blanchard			1	31					1	13	259
Groveland			3	94					3	21	451
#Groveland										2	24
Keystone	1	2	1	31					2	24	323
Sonora	2	2	4	112	1	1			6	101	1677
#Sonora										17	40
Sonora B.D.									3	28	146
Sonora M.F.										18	118
Twain Harte			3	48					1	48	961
Twain Harte M.F.			2	2						6	41
Total	3	4	14	318	1	1			16	278	4040
Yuba											
Brownsville			1	37					1	27	641
Dobbins	2	2							3	50	1055
Dobbins B.D.									1	14	82
Dobbins M.F.										2	14
Loma Rica	1	2							1	26	261
Smartville			4	3160			3	72	1	70	9137
Total	3	4	5	3197			3	72	7	189	11190
District Total	66	221	60	6656	22	95	8	129	156	2295	50112
District IV											
Fresno											
Blasingame	1	64	1	315					1	17	4237
#Caruthers	84	257							6	90	257
#Clovis	112	226			3	1			22	146	261

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
District IV (Cont)												
Fresno (Cont)												
Coalinga	2	41	13	374	6	955	2	40	23	1410	9	41
Coalinga B.D.			8	76	1	97	1	10	10	183		
#East Fresno												
#Easton												
#Firebaugh												
#Fowler												
Hurley	5	90			1	538	2	23	8	651	8	51
#Huron												
Joaquin Murrietta	1	7	3	55	2	337			6	399		
#Mendota												
Millerton	3	84	10	221	6	901	10	93	29	1299	3	10
Millerton M.F.			1	12					1	12	1	4
#Mt. Whitney												
#North Fresno											1	5
Oasis Patrol												
#Oilfields			7	30					7	30	3	12
Piedra	7	123	9	60	1	742	1	6	18	931	5	92
Piedra M.F.			1	2					1	2		
#Pinedale			3	10					3	10	2	6
#Pleasant Valley			10	29					10	29	5	22
#Reedley											3	7
#Riverdale												
Sand Creek	2	94	1	9	1	336	1	10	5	449	2	21
Sanger	5	143	5	28	7	866	3	57	20	1094	3	37
#Sanger			3	74					3	74	5	22
Sanger B.D.	2	14	3	10	3	334			8	358		
#San Joaquin												
#Selma												
#South Fresno												
Squaw Valley	5	127	5	56					10	183	8	97
#Tranquility												
#West Mendota												
Total	38	1415	91	1260	30	7981	21	321	180	10977	63	456
Kings												
Cottonwood Pass			2	5			7	64	9	69		
Total			2	5			7	64	9	69		

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District IV (Cont)											
Fresno (Cont)											
Coalinga	9	99	1	5			1	9	3	46	1564
Coalinga B.D.	3	14							1	14	197
#East Fresno	177	659			2	5			46	225	664
#Easton	152	483							12	164	483
#Firebaugh	65	114			1	2			5	71	116
#Fowler	94	283			1	-			4	99	283
Hurley									2	18	702
#Huron	36	157							2	38	157
Joaquin Murrietta									1	7	399
#Mendota	47	114			1	2			4	52	116
Millerton										32	1309
Millerton M.F.										2	16
#Mt. Whitney	8	204							1	9	204
#North Fresno	171	353			5	6			38	215	364
Oasis Patrol	1	9							2	3	9
#Oilfields	26	127							1	37	169
Piedra	1	5							2	26	1028
Piedra M.F.										1	2
#Pinedale	39	59							2	46	75
#Pleasant Valley	22	106							4	41	157
#Reedley	96	247							9	108	254
#Riverdale	79	219			1	1			2	82	220
Sand Creek										7	470
Sanger	5	63	1	122						29	1316
#Sanger	111	440			1	1			6	126	537
Sanger B.D.	1	9								9	367
#San Joaquin	57	105							5	62	105
#Selma	84	240							5	89	240
#South Fresno	229	821			2	6			22	253	827
Squaw Valley			1	11						19	291
#Tranquility	49	121							2	51	121
#West Mendota	2	3								2	3
Total	1761	5601	4	453	17	24	1	9	210	2236	17520
Kings											
Cottonwood Pass	4	19					5	13	1	19	101
Total	4	19					5	13	1	19	101

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District IV (Cont)												
Madera												
Ahwanee	11	592	3	67					14	659	8	100
#Berenda	2	38	3	12	1	81			6	131		
#Chowchilla			1	2					1	2		
Coarsegold	6	1245	6	386					12	1631	4	60
#Dairyland			3	12					3	12		
#Eastside Ranch			2	8					2	8		
Madera	5	397	8	132	3	556	1	44	17	1129		
#Madera			4	17	1	112			5	129		
Madera B.D.	4	129	3	15	1	296			8	440	1	3
Rancheria	7	668	5	156	3	1543			15	2367	5	26
Raymond	8	94	5	119	2	868	1	27	16	1108	2	13
#Ripperdan			4	12					4	12		
Total	43	3163	47	938	11	3456	2	71	103	7628	20	202
Mariposa												
Cathay	6	672	6	79	2	25	1	3	15	779	2	4
Coulterville	5	1562	3	51	4	71			12	1684	1	11
Hornitos	8	581	8	162	1	51	1	1	18	795	4	41
Mariposa	20	1966	4	150	4	205	3	6	31	2327	12	63
Mariposa B.D.	2	374	3	18					5	392		
Usona	5	1604	2	15	2	242			9	1861		
Usona M.F.												
White Rock	3	816	3	162					6	978		
Total	49	7575	29	637	13	594	5	10	96	8816	19	119
Merced												
Gustine	1	13	1	9	2	593			4	615	3	27
Los Banos	1	39	7	56	4	923	4	79	16	1097	11	112
Los Banos B.D.	1	8	1	4	2	360	2	24	6	396	2	2
Total	3	60	9	69	8	1876	6	103	26	2108	16	141
Tulare												
#Alpaugh												
Badger	1	1			4	302			5	303	5	20
#Balance Rock											2	2
#Camp Nelson												
#Dinuba											1	2
#Doyle Colony			5	8					5	8	2	6

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District IV (Cont)											
Madera											
Ahwanee			4	52					5	31	811
#Berenda	100	192			6	11			5	117	334
#Chowchilla	92	144			5	9			4	102	155
Coarsegold	1	4	1	30	1	131			3	22	1856
#Dairyland	61	137			1	2				65	151
#Eastside Ranch	25	59							1	28	67
Madera	33	207	2	128	1	3			2	55	1467
#Madera	155	211			29	9			19	209	352
Madera B.D.	7	25								15	465
Rancheria	2	23	5	79						27	2495
Raymond	3	76	1	3					1	23	1200
#Rippperdan	73	174			1	1			3	81	187
Total	552	1252	13	292	44	166			43	775	9540
Mariposa											
Cathay										17	783
Coulterville			1	105						14	1800
Hornitos										22	836
Mariposa			2	196					2	47	2586
Mariposa B.D.										5	392
Usona			1	11						10	1872
Usona M.F.											
White Rock										6	978
Total			4	312					2	121	9247
Merced											
Gustine							3	13	1	11	655
Los Banos	2	8					4	11	3	36	1228
Los Banos B.D.			1	2					1	10	400
Total	2	8	1	2			7	24	5	57	2283
Tulare											
#Alpaugh	32	35							3	35	35
Badger									1	11	323
#Balance Rock										2	2
#Camp Nelson			2	1						2	1
#Dinuba	55	181			9	3			10	75	186
#Doyle Colony	63	86			1	1			7	78	101

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
District IV (Cont)												
Tulare (Cont)												
#Earlimart												
#Exeter			3	9					3	9	4	15
#Farmersville												
Fountain Springs	1	21	4	19	1	150			6	190	1	16
#Goshen												
Hammond	3	7	1	14					4	21	1	2
#Ivanhoe											2	5
Kennedy Meadows Patrol												
#Kings River												
#Lemon Cove			6	10					6	10	7	14
#Lindsay											3	13
Milo	5	108	3	36					8	144		
#Orosi-Cutler											1	2
#Pixley												
#Poplar												
Porterville	5	121	12	125	1	150			18	396	8	76
#Porterville			3	5					3	5	4	26
#Richgrove												
#Sequoia Field												
#Springville	6	125	6	9					12	134	9	19
#Strathmore	1	6							1	6	1	1
#Terra Bella			6	7					6	7	1	10
#Three Rivers	2	1							2	1	7	6
#Tipton												
#Tulare												
Tyler Creek												
Visalia	2	21	2	23	1	158			5	202	2	6
#Visalia											1	9
Visalia B.D.			1	7	1	154			2	161		
#Wilsonia												
Woodlake	1	48	10	124	1	322			12	494	7	59
#Woodlake			1	1					1	1	9	12
Woodlake M.F.												
#Woodville												
Total	27	459	63	397	9	1236			99	2092	78	321
District Total	160	12672	241	3306	71	15143	41	569	513	31690	196	1239

Total	27	459	63	397	9	1236			99	2092	78	321
District Total	160	12672	241	3306	71	15143	41	569	513	31690	196	1239

-78-

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District IV (Cont)											
Tulare (Cont)											
#Earlimart	76	93							4	80	93
#Exeter	71	95			14	9			3	95	128
#Farmersville	64	111			1	-			14	79	111
Fountain Springs	1	2								8	208
#Goshen	90	149							12	102	149
Hammond									2	7	23
#Ivanhoe	53	68							3	58	73
Kennedy Meadows Patrol											
#Kings River	57	106							6	63	106
#Lemon Cove	13	18							4	30	42
#Lindsay	54	120			20	7			3	80	140
Milo										8	144
#Orosi-Cutler	54	60			6	3			6	67	65
#Pixley	108	267							5	113	267
#Poplar	42	61							1	43	61
Porterville	27	120			2	7			1	56	599
#Porterville	100	196			4	5			18	129	232
#Richgrove	20	28					1	2	1	22	30
#Sequoia Field											
#Springville									7	28	153
#Strathmore	46	54			14	5			2	64	66
#Terra Bella	29	35							4	40	52
#Three Rivers									4	13	7
#Tipton	85	156							8	93	156
#Tulare	121	302	1	126	4	2			16	142	430
Tyler Creek											
Visalia	14	56							2	23	264
#Visalia	171	525			1	-			27	200	534
Visalia B.D.	1	4								3	165
#Wilsonia	2	1								2	1
Woodlake	16	97			2	4			1	38	654
#Woodlake	29	50			18	9			4	61	72
Woodlake M.F.											
#Woodville	35	54							1	36	54
Total	1529	3130	3	127	96	55	1	2	180	1986	5727
District Total	3848	10010	25	1186	157	245	14	48	441	5194	44418

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
District V	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
Alameda												
Sunol	2	154	18	331	6	451	13	556	39	1492	7	76
Total	2	154	18	331	6	451	13	556	39	1492	7	76
Monterey												
#Aromas												
Bradley	7	152	42	901	3	156	1	2	53	1211	5	33
#Bradley			1	2					1	2	2	2
Carmel	9	505	23	1121	1	77			33	1703	28	151
#Carmel			1	749					1	749	19	37
Carmel B.D.	3	115	4	239					7	354	2	6
#Castroville			8	101					8	101	8	26
Gonzales	3	396	11	401	3	860			17	1657	4	52
King City	14	230	52	1118	5	893	5	25	76	2266	14	105
#King City			1	1					1	1	4	5
King City B.D.	8	141	12	149	1	56			21	346		
Lockwood	10	442	17	212	3	135			30	789	2	7
Mustang	6	89	11	134	1	144			17	223	1	5
Mustang M.F.			1	6					1	6		
Parkfield	3	58	8	133					12	335	1	5
Tularcitos	6	767	4	436					10	1203	3	66
Total	69	2895	196	5703	17	2321	6	27	288	10946	93	500
San Benito												
Antelope	6	906	4	45			1	24	11	975		
Bear Valley	8	1145	6	51	3	127			17	1323	3	11
Beaver Dam	6	1221	2	18					8	1239		
Beaver Dam M.F.												
Hollister	7	797	19	243	3	1107	2	158	31	2305	18	67
#Hollister			4	13					4	13	4	16
Hollister B.D.	6	215	3	6	3	70	1	109	13	400	1	-
#Tres Pinos			5	7					5	7	3	2
Total	33	4284	43	383	9	1304	4	291	89	6262	29	96
San Joaquin												
Castle Rock			7	54	3	129	14	418	24	601		
Total			7	54	3	129	14	418	24	601		

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
<u>District V</u>											
Alameda											
Sunol	4	25							1	51	1593
Total	4	25							1	51	1593
Monterey											
#Aromas											
Bradley	3	28							5	66	1272
#Bradley										3	4
Carmel	3	14			1	1	1	14	2	68	1883
#Carmel	1	1	1	19	1	2			8	31	808
Carmel B.D.	1	8			1	-	1	3	1	13	371
#Castroville	11	25			1	4				28	156
Gonzales	3	43			1	5	1	15		26	1772
King City	19	67	2	327			2	11	3	116	2776
#King City	3	3								8	9
King City B.D.							1	4		22	350
Lockwood							2	25		34	821
Mustang									1	19	228
Mustang M.F.										1	6
Parkfield									1	14	340
Tularcitos	1	19	1	41			1	11	1	17	1340
Total	45	208	4	387	5	12	9	83	22	466	12136
San Benito											
Antelope									1	12	975
Bear Valley										20	1334
Beaver Dam									1	9	1239
Beaver Dam M.F.											
Hollister	21	87	2	98	4	17			9	85	2574
#Hollister	8	28			1	3			4	21	60
Hollister B.D.	2	7								16	407
#Tres Pinos	3	4								11	13
Total	34	126	2	98	5	20			15	174	6602
San Joaquin											
Castle Rock					1	8	2	52		27	661
Total					1	8	2	52		27	661

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
District V(Cont)												
San Luis Obispo												
Cayucos	1	116	13	174					14	290	2	6
#Cuyama												
La Panza	4	142	6	226					10	368	2	13
Las Tablas	8	1188							8	1188	4	18
Nipomo	14	597	29	299			2	9	45	905	12	54
#Nipomo	2	13	3	12					5	25	3	8
Nipomo B.D.	9	84	19	59			1	40	29	183	4	4
Paso Robles	20	702	36	376	1	8	2	9	59	1095	21	156
#Paso Robles	2	1	2	2					4	3	7	18
Paso Robles B.D.	20	148	16	46	2	3	4	16	42	213	6	5
Paso Robles M.F.			1	18					1	18		
San Luis Obispo	25	1340	62	1341	2	56			89	2737	22	137
#San Luis Obispo			3	9					3	9	7	11
San Luis Obispo B.D.	8	113	22	115					30	228	4	3
San Simeon			5	51					5	51	5	20
Santa Margarita	29	787	26	441	1	317			56	1545	12	77
Shandon	1	21	11	152	1	3			13	176	3	21
#Simmler			3	8					3	8		
Total	143	5252	257	3329	7	387	9	74	416	9042	114	551
Santa Clara												
Alma	19	134	2	8	8	272			29	414	29	220
#Alma	1	2							1	2	15	59
Alma M.F.	4	6							4	6	6	15
Almaden	17	163	5	46			1	28	23	237	16	251
Coyote	1	4	2	22	3	378	1	5	7	409	3	26
Morgan Hill	12	165	9	68	4	289	3	694	28	1216	12	126
#Morgan Hill	2	2	7	14					9	16	8	54
Morgan Hill B.D.	4	24	3	2	3	219	2	73	12	318	3	11
Pacheco	1	16	1	10	3	853	8	116	13	995	9	160
San Antone	3	73			2	128	1	48	6	249	1	4
Saratoga Summit	7	84			6	983			13	1067	5	76
Saratoga Summit M.F.												
Smith Creek	4	88	3	44	3	233			10	365	4	104
Stevens Creek	14	121	1	4	2	45			17	170	12	138
Total	89	882	33	218	34	3400	16	964	172	5464	123	1244

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District V (Cont)											
San Luis Obispo											
Cayucos	9	36			2	68			1	28	400
#Cuyama	1	2					8	81		9	83
La Panza										12	381
Las Tablas									1	13	1206
Nipomo	34	264	2	19					8	101	1242
#Nipomo	7	9							2	17	42
Nipomo B.D.	9	11			1	2	1	8	4	48	208
Paso Robles	21	226			4	17			13	118	1494
#Paso Robles	5	13	1	3	1	2			3	21	39
Paso Robles B.D.	7	28			3	19			7	65	265
Paso Robles M.F.										1	18
San Luis Obispo	26	174	5	27	2	54			10	154	3129
#San Luis Obispo	4	7	2	3					6	22	30
San Luis Obispo B.D.	3	21	2	26	1	12			1	41	290
San Simeon	1	7			2	23			2	15	101
Santa Margarita	7	119	3	77	1	2			9	88	1820
Shandon	15	94							2	33	291
#Simmler										3	8
Total	149	1011	15	155	17	199	9	89	69	789	11047
Santa Clara											
Alma	3	14			1	17			9	71	665
#Alma									3	19	61
Alma M.F.									2	12	21
Almaden	9	96			3	30			7	58	614
Coyote	5	92								15	527
Morgan Hill	31	158	1	248	3	100			5	80	1848
#Morgan Hill	83	249			3	4			15	118	323
Morgan Hill B.D.	3	12								18	341
Pacheco	6	72							1	29	1227
San Antone										7	253
Saratoga Summit	1	12			1	37			1	21	1192
Saratoga Summit M.F.											
Smith Creek	2	30							1	17	499
Stevens Creek	3	39			1	17	1	1	7	41	365
Total	146	774	1	248	12	205	1	1	51	506	7936

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
District V (Cont)												
Santa Cruz												
Big Creek	8	1281							8	1281		
Burrell	9	1649			3	20			12	1669	7	54
Corralitos	8	1133	7	47			8	98	23	1278	12	50
#Corralitos	2	8	1	2					3	10	5	4
Corralitos M.F.												
Felton	31	1875	1	15	4	529			36	2419	11	129
#Felton	6	31							6	31	7	42
Felton B.D.	5	330							5	330		
Sandy Point	5	952			1	126			6	1078	2	18
Sandy Point M.F.												
Soquel	9	1075	1	6	4	195	2	49	16	1325	7	74
#Soquel	5	19	1	3					6	22	6	25
Total	88	8353	11	73	12	870	10	147	121	9443	57	396
Stanislaus												
Del Puerto	3	39	1	3	3	126	10	155	17	323	2	15
Del Puerto B.D.	1	6					5	59	6	65		
Total	4	45	1	3	3	126	15	214	23	388	2	15
District Total	428	21865	566	10094	91	8988	87	2691	1172	43638	425	2878
District VI												
Orange												
#County Airport			1	5					1	5	9	23
El Toro	3	26	6	69					9	95	3	15
#El Toro												
Irvine Lake	3	55	2	89					5	144	2	4
North Patrol	3	11	2	52					5	63	3	3
Orange	4	160	10	216	1	194			15	570	12	54
#Orange	1	3	5	89					6	92	13	70
Orange B.D.			1	27	2	97			3	124		
San Juan Capistrano	1	11	7	228	1	242	1	62	10	543	7	21
#San Juan Capistrano												
San Juan Capistrano B.D.	1	2	1	53					2	55	1	-
San Juan Capistrano M.F.												
Trabuco	2	18	1	82					3	100	3	13
Yorba Linda	1	32	4	95	2	155	2	84	9	366		
#Yorba Linda	1	4	1	4					2	8	12	54
Yorba Linda M.F.												
Total	20	322	41	1009	6	688	3	146	70	2165	65	257

#Yorba Linda
Yorba Linda M.F.
Total

1	4	1	4	2	100	2	8	12	54
20	322	43	1002	6	688	3	146	70	2365

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District V (Cont)											
Santa Cruz											
Big Creek										8	1281
Burrell										19	1723
Corralitos	15	72							6	56	1400
#Corralitos	10	17			1	3			1	20	34
Corralitos M.F.											
Felton			1	130	1	8			2	51	2686
#Felton									1	14	73
Felton B.D.										5	330
Sandy Point									1	9	1096
Sandy Point M.F.											
Soquel	3	10	1	32	1	8				28	1449
#Soquel	1	3			1	4				14	54
Total	29	102	2	162	4	23			11	224	10126
Stanislaus											
Del Puerto			2	170	1	4	3	77	1	26	589
Del Puerto B.D.							1	9		7	74
Total			2	170	1	4	4	86	1	33	663
District Total	407	2246	26	1220	45	471	25	311	170	2270	50764
District VI											
Orange											
#County Airport	36	104			3	8			6	55	140
El Toro	2	7							1	15	117
#El Toro									1	1	-
Irvine Lake					1	2			1	9	150
North Patrol										8	66
Orange	25	81	1	25	7	162	1	3	11	72	895
#Orange	25	104	1	12	3	108	1	1	7	56	387
Orange B.D.										3	124
San Juan Capistrano	5	28			5	15	1	3	2	30	610
#San Juan Capistrano											
San Juan Capistrano B.D.										3	55
San Juan Capistrano M.F.											
Trabuco			2	37						8	150
Yorba Linda	19	62			4	5	1	1	4	37	434
#Yorba Linda	1	1								15	63
Yorba Linda M.F.											
Total	113	387	4	74	23	300	4	8	33	312	3191

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District VI (Cont)												
Riverside												
Anza	4	37	2	12			1	5	7	54	3	10
#Anza											1	1
Beaumont	32	481	29	268	2	217	3	267	66	1233	13	61
#Beaumont	3	76	6	19					9	95	9	15
#Blythe												
#Blythe Air Base												
Box Springs L.O.Patrol	4	227	4	11					8	238		
#Cajalco	4	16	9	23					13	39	15	21
#Calimesa	2	4	2	3			1	-	5	7	4	3
#Cathedral City			1	2					1	2	10	9
#Cherry Valley	2	3	5	15					7	18	8	9
Corona	10	437	18	156	2	177	4	349	34	1119	19	64
#Corona	5	36	10	24	1	56	1	5	17	121	13	14
Corona M.F.	1	18							1	18	1	1
#Desert Hot Springs												
District VI B.D.	3	215	1	11	2	89	2	60	8	375		
Elsinore	10	952	15	205	1	24	2	65	28	1246	11	67
#Elsinore			2	14					2	14		
Elsinore Patrol	2	171	4	15					6	186		
#Glen Avon	1	5	8	15					9	20	1	1
#Highgrove			10	43			2	2	12	45	5	10
#Indio											3	9
#Lakeland Village	6	75	3	7					9	82	7	10
#LaQuinta			1	1					1	1	1	6
#LaSierra	2	3	1	4					3	7	5	8
#Mecca											1	4
#North Palm Springs												
#Nuview	2	9	3	9					5	18	3	4
#Oasis											2	8
#Palm Desert			2	1					2	1	9	10
Palm Springs Patrol	15	308	9	14			1	16	25	338	2	6
#Pedley	1	8	5	8					6	16		
Perris	15	2109	27	315	3	929	4	319	49	3672	14	65
#Perris	5	161	11	25					16	186	10	26

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District VI (Cont)											
Riverside											
Anza			1	2					1	12	66
#Anza			1	3					4	6	4
Beaumont	29	102			27	96			30	165	1492
#Beaumont	5	6			4	6			10	37	122
#Blythe	77	145			6	3			8	91	148
#Blythe Air Base	23	41							2	25	41
Box Springs L.O. Patrol	6	6								14	244
#Cajalco	11	22							4	43	82
#Calimesa	14	11			2	3			4	29	24
#Cathedral City	18	28			2	1			7	38	40
#Cherry Valley	13	18			3	6			13	44	51
Corona	73	271			4	5			28	158	1459
#Corona	47	62			2	2			26	105	199
Corona M.F.	4	4								6	23
#Desert Hot Springs	15	18			2	2			4	21	20
District VI B.D.			1	22						9	397
Elsinore	13	56	3	39	2	3			17	74	1411
#Elsinore	5	6	1	2					3	11	22
Elsinore Patrol	2	5	1	1					2	11	192
#Glen Avon	115	119							20	145	140
#Highgrove	44	106	1	1	1	2			17	80	164
#Indio	101	181			5	18			14	123	208
#Lakeland Village	11	14							10	37	106
#LaQuinta	28	59							1	31	66
#LaSierra	118	128							23	149	143
#Mecca	32	46					3	9	7	43	59
#North Palm Springs	20	23			1	1			7	28	24
#Nuview	18	16			1	1			4	31	39
#Oasis	15	23					1	3	4	22	34
#Palm Desert	14	28							4	29	39
Palm Springs Patrol	6	5			7	10			2	42	359
#Pedley	88	115							24	118	131
Perris	39	264	1	31	8	26			10	121	4058
#Perris	18	36	1	3	2	2			6	53	253

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
District VI (Cont)												
Riverside (Cont)												
Perris B.D.	8	348	8	82	1	9	4	231	21	670	1	5
#Quail Valley	2	36	1	5					3	41	5	3
#Ripley												
#Ryan Field	5	10	5	16	2	11			12	37	4	4
Sage	8	318	1	7					9	325	1	3
Sage-Anza Patrol	6	236	7	21					13	257		
San Jacinto	16	483	15	214	4	272	1	9	36	978	4	20
#San Jacinto	2	10	5	11					7	21	1	1
San Jacinto B.D.	10	223	11	36					21	259	1	1
#Sunnymead	8	23	9	19					17	42	14	16
Temecula	13	474	13	157			1	14	27	645	10	28
#Temecula	2	75	2	32					4	107	3	4
#Thermal											4	8
#Thousand Palms											2	4
#Valle Vista												
West Riverside	4	180	10	74	1	170	2	101	17	525	7	13
#West Riverside			8	25	1	50	1	15	10	90	3	3
Total	213	7767	283	1919	20	2004	30	1458	546	13148	230	555
San Bernardino												
Bloomington			1	1					1	1	3	6
Devore	6	397	16	536					22	933	18	34
#Devore	1	-	1	1					2	1	13	25
Devore M.F.			1	-					1	-	1	-
Etiwanda	4	212	15	681					19	893	8	24
#Etiwanda			2	4					2	4	2	11
Front Patrol												
Hesperia	2	323	24	936					26	1259	21	85
#Hesperia	1	28	12	14					13	42	22	19
#Highland	14	379	6	416	1	99	1	16	22	910	15	34
Loma Linda	7	182	10	408	3	103			20	693	8	31
#Loma Linda	1	3							1	3	2	2
Loma Linda M.F.												
Lucerne M.F.												
#Mentone	14	358	9	80					23	438	8	13
Morongo Patrol												
Phelan	3	40	20	625					23	665	6	30

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms Number	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District VI (Cont)											
Riverside (Cont)											
Perris B.D.	2	9	1	12	1	6			1	27	702
#Quail Valley	3	5							3	14	49
#Ripley	68	116			1	1			3	72	117
#Ryan Field	27	43	1	3					6	50	87
Sage									3	13	328
Sage-Anza Patrol	7	15	1	3					3	24	275
San Jacinto	37	224	1	21	7	12			10	95	1255
#San Jacinto	14	17			2	4			4	28	43
San Jacinto B.D.	7	25	2	9	1	1				32	295
#Sunnymead	56	60			5	7			22	114	125
Temecula	2	7	1	4					2	42	684
#Temecula			1	10					3	11	121
#Thermal	74	98			1	5			10	91	116
#Thousand Palms	19	28			1	1	2	5	5	27	33
#Valle Vista	5	10								5	10
West Riverside	88	291							19	131	829
#West Riverside	50	58							13	76	151
Total	1481	2970	19	166	98	224	6	17	423	2803	17080
San Bernardino											
#Bloomington	100	107			2	1			22	128	115
Devore	2	19	13	79	1	15			21	77	1080
#Devore			9	15					8	32	41
Devore M.F.			1	2					1	4	2
Etiwanda	47	252	3	86	1	108			22	100	1363
#Etiwanda	8	17	1	6	1	1			7	21	39
Front Patrol											
Hesperia	32	262	2	47					31	112	1653
#Hesperia	9	20	2	3					18	64	84
#Highland	130	224	6	103	3	6			36	212	1277
Loma Linda	83	250			15	54			28	154	1028
#Loma Linda	42	124	1	6					16	62	135
Loma Linda M.F.											
Lucerne M.F.											
#Mentone	26	74	3	57	5	7			9	74	589
Norongo Patrol											
Phelan	12	93	5	27					4	50	815

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
District VI (Cont)												
San Bernardino (Cont)												
#Phelan												
Phelan M.F.	1	4	1	12					2	16	2	1
San Antonio	2	8	6	134					8	142	4	4
#San Antonio											2	6
San Bernardino	11	1217	19	1978	1	168			31	3363	20	116
#San Bernardino	3	21	7	124					10	145	8	18
San Bernardino B.D.	5	265	8	487			1	5	14	757		
Yucaipa	9	636	9	399	1	4			19	1039	6	11
#Yucaipa			2	15					2	15	4	3
Yucca Valley			7	16					7	16	10	11
#Yucca Valley											2	3
Yucca Valley M.F.			1	1					1	1	2	1
Total	84	4073	177	6868	6	374	2	21	269	11336	187	488
San Diego												
Campo	14	200	7	144					21	334	15	96
Campo Patrol	3	11	2	7					5	18	3	9
#Carlsbad											1	4
Cuyamaca	7	199	6	124					13	323	2	9
#Del Mar	3	107	3	28					6	135	3	12
DeLuz	3	155	2	160	1	220	2	153	8	688	3	8
Dulzura	12	232	2	46	1	56			15	334	3	8
Escondido Patrol	2	12							2	12		
Flinn Springs	25	575	13	123	2	207			40	905	15	44
Flinn Springs B.D.	7	101	6	20					13	121		
Flinn Springs M.F.												
#Gillespie	10	120	9	55					19	175	13	35
Hilltop												
#Hilltop												
Jamul Patrol	2	3	2	4					4	7	2	1
Julian	17	763	9	159					26	922	15	117
Julian B.D.	4	56	1	68					5	124	2	10
Julian Patrol	2	25	4	44					6	69		
La Mesa	11	245	10	105	2	214			23	564	11	41
#La Mesa			1	39					1	39		
La Mesa B.D.												

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District VI (Cont)											
San Bernardino (Cont)											
#Phelan	1	4	3	10					4	8	14
Phelan M.F.	4	8							2	10	25
San Antonio	13	73	1	6	1	58			2	29	283
#San Antonio	1	1			1	4	1	1	5	10	12
San Bernardino	128	854	12	159	12	42			46	249	4534
#San Bernardino	47	181	9	46	6	5			20	100	395
San Bernardino B.D.			3	27	2	8				19	792
Yucaipa	37	108	4	51	2	8			27	95	1217
#Yucaipa	11	10	1	2	1	6			5	24	36
Yucca Valley	24	61			1	4			11	53	92
#Yucca Valley	12	11							2	16	14
Yucca Valley M.F.	1	-								4	2
Total	770	2753	79	732	54	327	1	1	347	1707	15637
San Diego											
Campo			1	3			1	7	5	43	450
Campo Patrol									1	9	27
#Carlsbad	1	1								2	5
Cuyamaca			2	8						17	340
#Del Mar	24	63			10	9	1	2	1	45	221
De Luz										11	696
Dulzura			1	24					1	20	366
Escondido Patrol										2	12
Flinn Springs	15	63	2	49					3	75	1061
Flinn Springs B.D.			1	8					1	15	129
Flinn Springs M.F.											
#Gillespie	37	96	1	12	1	10			10	81	328
Hilltop											
#Hilltop											
Jamul Patrol	2	3								8	11
Julian			1	9	1	9			4	47	1057
Julian B.D.										7	134
Julian Patrol									1	7	69
LaMesa	35	143			1	10			2	72	758
#LaMesa										1	39
LaMesa B.D.											

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Forest Fires (Within County)				For. Fires (In Other County)				Total CDF		Zone 1 & 2	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non For. Fires	
	*Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
District VI (Cont)												
San Diego (Cont)												
Lyons Valley	18	466	3	64	2	223	1	102	24	855	5	24
Miller	9	287	2	71	1	168	2	140	14	666	4	14
Miramar	9	346	9	136	1	148			19	630	5	12
Potrero	11	184	2	14					13	198	6	30
Ramona	28	2177	16	239	2	365	5	314	51	3095	15	82
Ramona B.D.	6	209	2	44	1	27			9	280		
Ramona Patrol	4	123	3	5	1	23			8	151	5	5
Red Mountain	13	510	3	73	2	70	2	223	20	876	19	91
Rincon	8	261	1	44			1	3	10	308	7	46
San Felipe Patrol	4	29	3	18	1	11			8	58	3	11
San Marcos	15	225	12	235	1	180			28	640	12	63
Valley Center	21	687	4	225	1	72	2	208	28	1192	15	111
Valley Center M.F.												
Warner Springs	19	558	5	323	1	39			25	920	7	76
Warner Springs B.D.	3	34	2	31					5	65		
Witch Creek	14	547	7	198	1	50			22	795	6	25
Total	304	9447	151	2846	21	2073	15	1143	491	15509	197	984
District Total	621	21609	652	12642	53	5139	50	2768	1376	42158	679	2284
State Total	4167	219494	2686	54698	650	71404	322	13082	7825	358678	2865	19036

* One crew run - The response of one suppression station to a fire regardless of number of trucks sent or return trips to fire.

STATE DIVISION OF FORESTRY
FIRE SUPPRESSION CREW ACTIVITY - 1959

County	Zone III Fires		U.S.F.S. Area Fires		City Fires		**Misc.		False Alarms	***Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours		Crew Runs	Man Hours
District VI (Cont)											
San Diego (Cont)											
Lyons Valley			3	71					3	35	950
Miller	12	59			2	5				32	744
Miramar	9	38	1	21	2	24			1	37	725
Potrero			1	23			1	3	2	23	254
Ramona	3	12	3	15	2	39	1	479	6	81	3722
Ramona B.D.			1	16	1	3				11	299
Ramona Patrol			1	2	1	5			2	17	163
Red Mountain	1	23			1	8			3	44	998
Rincon			1	39					1	19	393
San Felipe Patrol										11	69
San Marcos	28	179			2	23			6	76	905
Valley Center	26	148	1	59					7	77	1510
Valley Center M.F.											
Warner Springs			1	11					1	34	1007
Warner Springs B.D.										5	65
Witch Creek			2	9	1	3			1	32	832
Total	193	828	24	379	25	148	4	491	62	996	18339
District Total	2557	6938	126	1351	200	999	15	517	865	5818	54247
State Total	8773	26056	328	14678	499	2009	102	1544	1991	22383	422001

**Miscellaneous--Fires in Military Reservations and in areas not protected by the State, USFS, or Cities upon which State Crews took action.

***Total of all runs including previous page.

#Crews under supervision of CDF supported by county or other non-state funds.

FORESTRY HONOR CAMP
FIRE SUPPRESSION CREW ACTIVITY - 1959

	Forest Fires (Within County)				For. Fires (In Other CDF County)				Total CDF		Zone I & II	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non-For. Fires	
	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours
<u>District I</u>												
Del Norte												
Alder CDC												
Alder B.D. CDC					1	221			1	221		
Humboldt												
High Rock CDC	33	68659			8	9393	3	764	44	78816	1	6
High Rock B.D. CDC	16	1210			1	15			17	1225	1	24
Mendocino												
Chamberlain Creek CDC	23	17904	3	3646	31	53361	3	5554	60	80465		
Parlin Ford CDC	20	29722	8	9875	25	47758	1	2284	54	89639		
<u>District II</u>												
Butte												
Magalia CDC	14	3555	2	702	10	18502	2	10431	28	33190	2	440
Shasta												
Crystal Creek CDC	14	7355	5	1453	12	31139	2	9703	33	49650		
<u>District III</u>												
Amador												
Pine Grove CYA	8	1236			14	7031	3	442	25	8709	3	41
Calaveras												
Beaver Creek CDC	9	3818			4	5062			13	8880		
Vallecito CDC	27	13490	2	180	18	14179			47	27849	1	2
Placer												
Iron Mine CDC	3	2232	1	13	19	20658	3	8018	26	30921		
<u>District IV</u>												
Fresno												
Miramonte CDC	3	336			8	12089	1	180	12	12605	2	13
Mariposa												
Mt. Bullion CYA	8	11883	4	792	4	3022	1	47	17	15744	3	22
Tulare												
Mountain Home CDC	1	98			1	3056			2	3154	1	29
<u>District V</u>												
Monterey												
Slack Canyon CDC	8	3414	3	6080	12	24202	3	1074	26	34770		
Slack Canyon B.D. CDC					1	33			1	33		
Santa Cruz												
Ben Lomond CYA	13	8002			4	1137	2	3005	19	12144	2	18
Ben Lomond B.D. CYA	2	150							2	150		

FORESTRY HONOR CAMP
FIRE SUPPRESSION CREW ACTIVITY - 1959

	Zone III Fires		U.S.F.S. Area Fires		City Fires		Misc.		False Alarms	Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
<u>District I</u>											
Del Norte											
Alder CDC											
Alder B.D. CDC										1	221
Humboldt											
High Rock CDC			2	3879					1	48	82701
High Rock B.D. CDC										18	1249
Mendocino											
Chamberlain Creek CDC										60	80465
Parlin Fork CDC										54	89639
<u>District II</u>											
Butte											
Magalia CDC			4	12498						34	46128
Shasta											
Crystal Creek CDC			4	3629						37	53279
<u>District III</u>											
Amador											
Pine Grove CYA			7	7917						35	16667
Calaveras											
Beaver Creek CDC			2	1072						15	9952
Vallecito CDC			10	14820						58	42671
Placer											
Iron Mine CDC			9	11275					1	36	42196
<u>District IV</u>											
Fresno											
Miramonte CDC			1	382						15	13000
Mariposa											
Mt. Bullion CYA			3	3433						23	19199
Tulare											
Mountain Home CDC										3	3183
<u>District V</u>											
Monterey											
Slack Canyon CDC	2	298								28	35068
Slack Canyon B.D. CDC										1	33
Santa Cruz											
Ben Lomond CYA					1	117				22	12279
Ben Lomond B.D. CYA										2	150

FORESTRY HONOR CAMP
FIRE SUPPRESSION CREW ACTIVITY - 1959

	Forest Fires (Within County)				For. Fires (In Other CDF County)				Total CDF		Zone I & II	
	Zone I		Zone II		Zone I		Zone II		Forest Fires		Non-For. Fires	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District VI												
Riverside												
Oak Glen CDC	9	6318	3	1838	8	9239	8	10617	28	28012		
San Diego												
Minnewawa CDC	20	5151	6	552	5	9356	5	4225	36	19284	3	45
Morena CDC	9	5708	1	1058	8	15026	4	7514	22	29306		
Pureta LaCruz CDC	7	5479	3	2711	12	19706	5	10525	27	38421	1	3
Rainbow CDC	6	2273	2	192	10	13616	8	6489	26	22570		
Rainbow B.D. CDC					1	24			1	24		
State Totals												
CYA	31	21271	4	792	22	11190	6	3494	63	36747	8	81
CDC	222	176722	39	28300	195	306635	48	77378	504	589035	12	562

Note: Blasingame, Mariposa, Mt. Zion and Smartville fire suppression stations manned with CYA crewman. Activity of these crews not shown in this section.

FORESTRY HONOR CAMP
FIRE SUPPRESSION CREW ACTIVITY - 1959

	Zone III Fires		U.S.F.S. Area Fires		City Fires		Misc.		False Alarms	Total	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Number	Crew Runs	Man Hours
<u>District VI</u>											
Riverside											
Oak Glen CDC			4	695						32	28707
San Diego											
Minnewawa CDC	2	20	2	880						43	20229
Morena CDC			1	1053	1	153				24	30512
Pureta LaCruz CDC			4	1383						32	39807
Rainbow CDC			4	1845						30	24415
Rainbow B.D. CDC										1	24
 State Totals											
CYA			10	11350	1	117				82	48295
CDC	4	318	47	53411	1	153			2	570	643479

Note: Blasingame, Mariposa, Mt. Zion and Smartsville Fire Suppression stations
manned with CYA crewman. Activity of these crews not shown in this section.

STATE DIVISION OF FORESTRY
PARTICIPATION IN WILD FIRE SUPPRESSION
BY
SPECIAL RANGE IMPROVEMENT STANDBY CREWS

1959

COUNTY	Zone I		Zone II		Zone III	
	No. Fires	Hours	No. Fires	Hours	No. Fires	Hours
Amador	1	221				
Calaveras	1	29				
El Dorado	2	162				
Lake	2	63	1	16		
Mariposa	1	528				
Mendocino	7	1322				
Monterey			1	7		
San Luis Obispo	1	5	1	6		
Sonoma	1	11	2	9	5	38
Tehama	1	49				
Total	17	2390	5	38	5	38

Case 111	100	100	1	1	31	100	100
Case 112	100	100	1	1	31	100	100
Case 113	100	100	1	1	31	100	100
Case 114	100	100	1	1	31	100	100
Case 115	100	100	1	1	31	100	100
Case 116	100	100	1	1	31	100	100
Case 117	100	100	1	1	31	100	100
Case 118	100	100	1	1	31	100	100
Case 119	100	100	1	1	31	100	100
Case 120	100	100	1	1	31	100	100
Case 121	100	100	1	1	31	100	100
Case 122	100	100	1	1	31	100	100
Case 123	100	100	1	1	31	100	100
Case 124	100	100	1	1	31	100	100
Case 125	100	100	1	1	31	100	100
Case 126	100	100	1	1	31	100	100
Case 127	100	100	1	1	31	100	100
Case 128	100	100	1	1	31	100	100
Case 129	100	100	1	1	31	100	100
Case 130	100	100	1	1	31	100	100
Case 131	100	100	1	1	31	100	100
Case 132	100	100	1	1	31	100	100
Case 133	100	100	1	1	31	100	100
Case 134	100	100	1	1	31	100	100
Case 135	100	100	1	1	31	100	100
Case 136	100	100	1	1	31	100	100
Case 137	100	100	1	1	31	100	100
Case 138	100	100	1	1	31	100	100
Case 139	100	100	1	1	31	100	100
Case 140	100	100	1	1	31	100	100
Case 141	100	100	1	1	31	100	100
Case 142	100	100	1	1	31	100	100
Case 143	100	100	1	1	31	100	100
Case 144	100	100	1	1	31	100	100
Case 145	100	100	1	1	31	100	100
Case 146	100	100	1	1	31	100	100
Case 147	100	100	1	1	31	100	100
Case 148	100	100	1	1	31	100	100
Case 149	100	100	1	1	31	100	100
Case 150	100	100	1	1	31	100	100
Case 151	100	100	1	1	31	100	100
Case 152	100	100	1	1	31	100	100
Case 153	100	100	1	1	31	100	100
Case 154	100	100	1	1	31	100	100
Case 155	100	100	1	1	31	100	100
Case 156	100	100	1	1	31	100	100
Case 157	100	100	1	1	31	100	100
Case 158	100	100	1	1	31	100	100
Case 159	100	100	1	1	31	100	100
Case 160	100	100	1	1	31	100	100
Case 161	100	100	1	1	31	100	100
Case 162	100	100	1	1	31	100	100
Case 163	100	100	1	1	31	100	100
Case 164	100	100	1	1	31	100	100
Case 165	100	100	1	1	31	100	100
Case 166	100	100	1	1	31	100	100
Case 167	100	100	1	1	31	100	100
Case 168	100	100	1	1	31	100	100
Case 169	100	100	1	1	31	100	100
Case 170	100	100	1	1	31	100	100
Case 171	100	100	1	1	31	100	100
Case 172	100	100	1	1	31	100	100
Case 173	100	100	1	1	31	100	100
Case 174	100	100	1	1	31	100	100
Case 175	100	100	1	1	31	100	100
Case 176	100	100	1	1	31	100	100
Case 177	100	100	1	1	31	100	100
Case 178	100	100	1	1	31	100	100
Case 179	100	100	1	1	31	100	100
Case 180	100	100	1	1	31	100	100
Case 181	100	100	1	1	31	100	100
Case 182	100	100	1	1	31	100	100
Case 183	100	100	1	1	31	100	100
Case 184	100	100	1	1	31	100	100
Case 185	100	100	1	1	31	100	100
Case 186	100	100	1	1	31	100	100
Case 187	100	100	1	1	31	100	100
Case 188	100	100	1	1	31	100	100
Case 189	100	100	1	1	31	100	100
Case 190	100	100	1	1	31	100	100
Case 191	100	100	1	1	31	100	100
Case 192	100	100	1	1	31	100	100
Case 193	100	100	1	1	31	100	100
Case 194	100	100	1	1	31	100	100
Case 195	100	100	1	1	31	100	100
Case 196	100	100	1	1	31	100	100
Case 197	100	100	1	1	31	100	100
Case 198	100	100	1	1	31	100	100
Case 199	100	100	1	1	31	100	100
Case 200	100	100	1	1	31	100	100

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Man Hours	Hours
<u>District I</u>												
Colusa												
Zone I Forest Fires	2	85	2	98			1	1			10	
Zone II Forest Fires	9	197	6	41					5	77	16	
Zone I & II Non Forest Fires											1	
Del Norte									6	1282	123	
Zone I Forest Fires	4	272	7	848								
Zone II Forest Fires	3	27	1	2								
Zones I & II Non Forest Fires	2	5							1	10	2	
Humboldt												
Zone I Forest Fires	305	44267	48	8516			5	153	23	2528	13673	
Zone II Forest Fires	9	1231	3	302					1	20	55	
Zones I & II Non Forest Fires	63	1130	5	104					10	177	578	
Lake												
Zone I Forest Fires	97	5642	40	3933			12	2110	21	617	364	
Zone II Forest Fires	34	1503	5	1287			1	4	12	235	360	
Zone I & II Non Forest Fires	35	227	4	47					10	161	34	
Mendocino												
Zone I Forest Fires	447	30076	50	5152			5	48	47	1315	2960	
Zone II Forest Fires	125	6830	5	283					13	225	2378	
Zones I & II Non Forest Fires	158	1765	3	33			1	7	51	444	369	
Zone III All Fires	1	4										
Napa												
Zone I Forest Fires	163	8688	37	2739					21	481	871	
Zone II Forest Fires	92	2821	6	496					30	304	309	
Zone I & II Non For.	66	361							26	132	131	
Zone III	145	420	1	3					21	163	100	

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

	Paid Hourly Man Hours	Prison Crew Runs	Crews Man Hours	CYA Crew Runs	Man Hours	CDC Crew Runs	Man Hours	Total Crew Runs	Man Hours
District I									
Colusa									
Zone I Forest Fires								5	194
Zone II Forest Fires								20	331
Zone I & II Non For.									1
Del Norte									
Zone I Forest Fires	241					1	1275	18	4041
Zone II Forest Fires								4	29
Zone I & II Non For.								3	17
Humboldt									
Zone I Forest Fires	1674	1	5494			70	114003	452	190308
Zone II Forest Fires	46							13	1654
Zone I & II Non For.						2	30	80	2019
Lake									
Zone I Forest Fires	403					14	13762	184	26831
Zone II Forest Fires	832					3	5983	55	10204
Zone I & II Non For.								49	469
Mendocino									
Zone I Forest Fires	1706	2	11688			46	53490	597	106435
Zone II Forest Fires	46					12	14209	155	23971
Zone I & II Non For.	2							213	2620
Zone III								1	4
Napa									
Zone I Forest Fires	1144	3	8845			13	20510	237	43278
Zone II Forest Fires	46					2	4059	130	8035
Zone I & II Non For.								92	624
Zone III	22							167	708

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

County	CDF Crews In The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Man	Hours
<u>District I (Cont)</u>												
Solano												
Zone I Forest Fires			3	32					1	66		40
Zone II Forest Fires			6	292					5	182		190
Zones I & II Non For.			1	2								5
Sonoma												
Zone I Forest Fires	268	19089	22	2770					55	7210		4645
Zone II Forest Fires	119	1142	4	15					39	590		328
Zones I & II Non For.	197	1141	3	105	1	105			64	1103		504
Zone III	331	1421							62	678		344
W. Trinity												
Zone I Forest Fires			8	611								1211
Zone I & II Non For.			2	72								18
Yolo												
Zone I Forest Fires	5	512	14	2890								12
Zone II Forest Fires	17	256	11	260					27	262		161
Zone I & II Non For.	1	3	1	3					1	3		4
Total	2698	129115	298	30936	1	105	25	2323	552	18265		29796
<u>District II</u>												
Butte												
Zone I Forest Fires	223	4985	12	491			1	11	6	154		196
Zone II Forest Fires	287	2453	11	171					7	37		111
Zone I & II Non For.	149	886	8	211			5	28	4	15		73
Zone III	876	2620	4	26					12	110		498
Glenn												
Zone I Forest Fires	1	7							1	1		
Zone II Forest Fires	5	226	13	484					3	84		163
Zone I & II Non For.	7	33					2	518	6	14		8
Lassen												
Zone I Forest Fires	35	742	4	113			2	15	14	187		5
Zone II Forest Fires	58	4395	8	2223			15	231	15	2433		33
Zone I & II Non For.	13	114					2	8	5	157		125

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

County	Paid Hourly Man Hours	Prison Crews		CYA		CDC		Total	
		Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours
District I (Cont)									
Solano									
Zone I Forest Fires								4	138
Zone II Forest Fires								11	664
Zone I & II Non For.								1	7
Sonoma									
Zone I Forest Fires	1167					20	41425	365	76306
Zone II Forest Fires								162	2075
Zone I & II Non For.								265	2958
Zone III								393	2443
W. Trinity									
Zone I Forest Fires						1	15	9	1837
Zone I & II Non For.								2	90
Yolo									
Zone I Forest Fires	7					2	2520	21	5941
Zone II Forest Fires								55	939
Zone I & II Non For.								3	13
Total	7336		6	26027		186	271281	4075	515184
District II									
Butte									
Zone I Forest Fires	112					16	4276	258	10225
Zone II Forest Fires	9					1	702	306	3483
Zone I & II Non For.	1					2	440	168	1654
Zone III								892	3254
Glenn									
Zone I Forest Fires								2	8
Zone II Forest Fires								21	957
Zone I & II Non For.								15	573
Lassen									
Zone I Forest Fires	2							55	1064
Zone II Forest Fires			1	3605		6	25948	103	38868
Zone I & II Non For.								20	404

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

County	CDF Crews in The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Man Hours	Hours
<u>District II (Cont)</u>												
Modoc												
Zone II Forest Fires			8	329								
Zone I & II Non For.			1	4								
Shasta												
Zone I Forest Fires	197	6678	30	1929			20	360	2	60	410	
Zone II Forest Fires	169	3126	8	198			2	46	2	9	89	
Zone I & II Non. For.	104	618	10	35			6	14	2	22	153	
Zone III	130	503	2	24					11	116	174	
Siskiyou												
Zone I Forest Fires	69	9986	6	2162			8	1288	4	50	102	
Zone II Forest Fires	40	1401	3	55			1	18	7	99	121	
Zone I & II Non For.	38	516					4	22	9	79	86	
Tehama												
Zone I Forest Fires	102	4577	22	996			1	24	2	15	190	
Zone II Forest Fires	94	1096	4	108					3	10	94	
Zone I & II Non For.	27	162							8	88	49	
Zone III	376	1512	2	14					42	659	442	
E. Trinity												
Zone I Forest Fires	24	1424	12	1438			9	559	2	2	23	
Zone I & II Non For.	17	110					1	6	5	27	73	
Total	3041	48170	168	11011			79	3148	172	4428	3218	
<u>District III</u>												
Amador												
Zone I Forest Fires	80	1823	10	630							71	
Zone II Forest Fires	17	170							3	8	54	
Zone I & II Non For.	63	405	2	7					2	5	63	
Zone III	2	15							1	2		
Calaveras												
Zone I Forest Fires	254	8638	13	1558			12	91	33	1415	474	
Zone II Forest Fires	32	402							7	104	85	
Zone I & II Non For.	109	791	1	12			2	8	20	356	172	
Zone III	3	20							3	71	4	

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

	Paid Hourly Man Hours	Prison Crews Crew Runs	Man Hours	CYA Crew Runs	Man Hours	CDC Crew Runs	Man Hours	Total Crew Runs	Man Hours
<u>District II (Cont)</u>									
Modoc									
Zone II Forest Fires								8	329
Zone I & II Non For.								1	4
Shasta									
Zone I Forest Fires	2593					17	10748	266	22778
Zone II Forest Fires						6	1528	187	4996
Zone I & II Non For.								122	842
Zone III								143	817
Siskiyou									
Zone I Forest Fires	983	1	6300			6	25948	94	46819
Zone II Forest Fires								51	1694
Zone I & II Non For.								51	703
Tehama									
Zone I Forest Fires	114					8	13295	135	19211
Zone II Forest Fires								101	1308
Zone I & II Non For.								35	299
Zone III								420	2627
E. Trinity									
Zone I Forest Fires	3142					7	7393	54	13981
Zone I & II Non For.								23	216
Total	6956	2	9905			69	90278	3531	177114
<u>District III</u>									
Amador									
Zone I Forest Fires	304			8	1236	3	1873	101	5937
Zone II Forest Fires								20	232
Zone I & II Non For.				2	3			69	483
Zone III								3	17
Calaveras									
Zone I Forest Fires	5593	1	4281	2	612	36	17308	351	39970
Zone II Forest Fires						2	180	41	771
Zone I & II Non For.						1	2	133	1341
Zone III								6	95

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

County	CDF Crews in The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Man Hours	Hours
<u>District III (Cont)</u>												
El Dorado												
Zone I Forest Fires	218	5469	31	2172			8	115	27	767	315	
Zone II Forest Fires	38	620	2	69					6	85	41	
Zone I & II Non For.	131	1213	3	78			3	36	20	198	73	
Nevada												
Zone I Forest Fires	146	2738	25	1932			4	32	32	280	237	
Zone I & II Non For.	69	594	4	25			1	7	29	249	114	
Placer												
Zone I Forest Fires	99	2255	6	591			2	32	49	1953	111	
Zone II Forest Fires	56	407							14	103	28	
Zone I & II Non For.	132	779	2	8			1	2	41	334	153	
Zone III	34	115							6	26	59	
Tuolumne												
Zone I Forest Fires	147	2763	22	618			6	66	6	174	165	
Zone II Forest Fires	16	255							3	52		
Zone I & II Non For.	64	417							10	60	19	
Zone III	1	2										
Yuba												
Zone I Forest Fires	72	2632	5	68	1	9	3	32	1	5	40	
Zone II Forest Fires	7	98	3	8	1	5	2	4	1	6	9	
Zone I & II Non For.	40	436	3	13							27	
Total	1830	33057	132	7789	2	14	44	425	314	6253	2314	
<u>District IV</u>												
Fresno												
Zone I Forest Fires	38	1415	3	22			2	13			12	
Zone II Forest Fires	91	1260	7	85					6	16	100	
Zone I & II Non For.	56	427	3	11			5	19	3	13	25	
Zone III	1742	5485	11	13					25	91	676	
Inyo-Mono												
Zone II Forest Fires							3	13	4	80	32	
Zone I & II Non For.									6	43		
Kings												
Zone II Forest Fires	2	5	1	4							8	
Zone III	4	19	13	62					29	354	84	

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

	Paid Hourly Man Hours	Prison Crew Runs	Crews Man Hours	CYA Crew Runs	Man Hours	CDC Crew Runs	Man Hours	Total Crew Runs	Man Hours
<u>District III (Cont)</u>									
El Dorado									
Zone I Forest Fires	554			14	7816	11	9658	309	26866
Zone II Forest Fires	10	2	4	3	442			51	1271
Zone I & II Non For.				1	38			158	1636
Nevada									
Zone I Forest Fires	3					2	693	209	5915
Zone I & II Non For.								103	989
Placer									
Zone I Forest Fires	430					6	8378	162	13750
Zone II Forest Fires						1	13	71	551
Zone I & II Non For.								176	1276
Zone III								40	200
Tuolumne									
Zone I Forest Fires	90					10	4369	191	8245
Zone II Forest Fires								19	307
Zone I & II Non For.								74	496
Zone III								1	2
Yuba									
Zone I Forest Fires								82	2786
Zone II Forest Fires								14	130
Zone I & II Non For.								43	476
Total	6984	3	4285	30	10147	72	42474	2427	113742
<u>District IV</u>									
Fresno									
Zone I Forest Fires	24					3	336	46	1822
Zone II Forest Fires	45					1	219	105	1725
Zone I & II Non For.	99					1	4	68	598
Zone III	3994							1778	10259
Inyo-Mono									
Zone II Forest Fires	80							7	205
Zone I & II Non For	21							6	64
Kings									
Zone II Forest Fires								3	17
Zone III	2							46	521

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

County	CDF Crews in The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Man Hours	Hours
<u>District IV (Cont)</u>												
Madera												
Zone I Forest Fires	43	3163	19	1548			16	420	7	56	55	
Zone II Forest Fires	47	938	21	329					2	4	101	
Zone I & II Non For.	19	199	1	4			4	25	2	24	44	
Zone III	552	1252	14	92					11	24	327	
Mariposa												
Zone I Forest Fires	49	7575	29	14818			1	17	6	1218	210	
Zone II Forest Fires	29	637	4	116					3	35	15	
Zone I & II Non For.	17	115					2	8	1	11	13	
Merced												
Zone I Forest Fires	3	60	4	84					1	7		
Zone II Forest Fires	9	69	5	15					7	42	5	
Zone I & II Non For.	14	138	1	24					5	24		
Tulare												
Zone I Forest Fires	27	459	1	19			3	17	1	1	74	
Zone II Forest Fires	63	397	1	10					3	7	60	
Zone I & II Non For.	74	308					6	21	4	15	155	
Zone III	1514	3095							35	72	694	
Total	4393	27016	138	17256			42	553	161	2137	2690	
<u>District V</u>												
Alameda												
Zone I Forest Fires	2	154	7	365					2	132	4	
Zone II Forest Fires	18	331	19	495					37	694	252	
Zone I & II Non For.	4	21	1	12	1	33			4	109	5	
Contra Costa												
Zone II Forest Fires			23	807					27	883	329	
Zone I & II Non For.			2	32					4	60		
Monterey												
Zone I Forest Fires	69	2895	6	203			2	47	3	108	231	
Zone II Forest Fires	196	5703	26	1239	11	1462			22	3354	1142	
Zone I & II Non For.	85	449	2	10			1	26	14	78	96	
Zone III	42	180	3	25	2	33			9	18	12	

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

County	Paid Hourly Man Hours	Prison Crews Crew Runs	Man Hours	CYA Crew Runs	Man Hours	CDC Crew Runs	Man Hours	Total Crew Runs	Man Hours
<u>District IV (Cont)</u>									
Madera									
Zone I Forest Fires	258			2	1625	2	2005	89	9130
Zone II Forest Fires	2			1	47			71	1421
Zone I & II Non For.								26	296
Zone III	80							577	1775
Mariposa									
Zone I Forest Fires	1499	2	12498	8	11883	7	19526	102	69244
Zone II Forest Fires	303			4	792			40	1898
Zone I & II Non For.				3	22			23	169
Merced									
Zone I Forest Fires								8	151
Zone II Forest Fires								21	131
Zone I & II Non For.								20	186
Tulare									
Zone I Forest Fires						3	401	35	971
Zone II Forest Fires	102					1	180	68	756
Zone I & II Non For.	78					2	38	86	615
Zone III	3521							1549	7382
Total	10108	2	12498	18	14369	20	22709	4774	109336
<u>District V</u>									
Alameda									
Zone I Forest Fires								11	655
Zone II Forest Fires								74	1772
Zone I & II Non For.		1	54					11	234
Contra Costa									
Zone II Forest Fires	11	3	845					53	2875
Zone I & II Non For.								6	92
Monterey									
Zone I Forest Fires				1	827	8	3414	89	7725
Zone II Forest Fires	268			2	3005	3	6080	260	22253
Zone I & II Non For.								102	659
Zone III						1	70	57	338

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

County	CDF Crews in The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Man Hours	
	Crew	Man	Crew	Man	Crew	Man	Crew	Man	Crew	Man		
	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours	Runs	Hours		
District V (Cont)												
San Benito												
Zone I Forest Fires	33	4284	12	1939								110
Zone II Forest Fires	43	383	9	41								56
Zone I & II Non For.	29	96							1	3		37
Zone III	33	120	1	7								4
San Joaquin												
Zone II Forest Fires	7	54	2	19					5	61		3
San Luis Obispo												
Zone I Forest Fires	143	5252	9	615			5	65	2	9		120
Zone II Forest Fires	257	3329	6	68	3	7	7	87	21	688		225
Zone I & II Non For.	114	551	1	5			2	5	5	47		90
Zone III	146	1005	3	28					19	119		54
Santa Clara												
Zone I Forest Fires	89	882	9	133					9	12		39
Zone II Forest Fires	33	218	1	30					6	21		8
Zone I & II Non For.	118	1182	7	91					11	154		35
Zone III	143	746	4	25					12	181		99
Santa Cruz												
Zone I Forest Fires	88	8353	29	3639					54	1842		118
Zone II Forest Fires	11	73							4	17		12
Zone I & II Non For.	51	322	5	43					31	471		46
Zone III	28	100							21	260		22
Stanislaus												
Zone I Forest Fires	4	45	3	32								8
Zone II Forest Fires	1	3							1	2		1
Zone I & II Non For.	1	3										12
Total	1788	36734	190	9903	17	1535	17	230	324	9323		3170

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

County	Paid Hourly Man Hours	Prison Crews		CYA		CDC		Total		
		Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	
District V (Cont)										
San Benito										
Zone I Forest Fires						4	5361	49	11694	
Zone II Forest Fires								52	480	
Zone I & II Non For.								30	136	
Zone III								34	131	
San Joaquin										
Zone II Forest Fires								14	137	
San Luis Obispo										
Zone I Forest Fires		2	988			3	4881	164	11930	
Zone II Forest Fires	10	1	4			2	855	297	5273	
Zone I & II Non For.								122	698	
Zone III		1	5			1	228	170	1439	
Santa Clara										
Zone I Forest Fires	4			3	310			110	1380	
Zone II Forest Fires								40	277	
Zone I & II Non For.								136	1462	
Zone III								159	1051	
Santa Cruz										
Zone I Forest Fires	813	1	2978	15	8152	5	9792	192	35687	
Zone II Forest Fires								15	102	
Zone I & II Non For.				2	18			89	900	
Zone III								49	382	
Stanislaus										
Zone I Forest Fires								7	85	
Zone II Forest Fires								2	6	
Zone I & II Non For.								1	15	
Total	1106	9	4874	23	12312	27	30681	2395	109868	

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

County	CDF Crews in The County		CDF Crews From Other Counties		Armed Forces		U.S.F.S. Crews		Other Agencies		Volunteer	
	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Crew Runs	Man Hours	Man Hours	Hours
<u>District VI</u>												
Orange												
Zone I Forest Fires	20	322	3	53	1	2260	8	41	2	70	6	
Zone II Forest Fires	41	1009	4	203			1	23	11	278	3	
Zone I & II Non For.	57	235	8	23			7	227	45	599	11	
Zone III	113	387	3	6					309	2093	10	
Riverside												
Zone I Forest Fires	213	7767	31	1405			47	1355	5	5933	42	
Zone II Forest Fires	283	1919	30	331			19	109	17	107	267	
Zone I & II Non For.	228	552	16	70			10	25	6	57	81	
Zone III	1459	2935	28	79	5	29	1	1	63	405	972	
San Bernardino												
Zone I Forest Fires	84	4073	31	3748	1	174	20	2762	20	2097	13	
Zone II Forest Fires	177	6868	47	2608			39	2026	29	233	86	
Zone I & II Non For.	186	486	11	23			7	40	36	207	34	
Zone III	768	2749	43	118	5	11			179	809	287	
San Diego												
Zone I Forest Fires	304	9447	25	494			45	1196	6	29	84	
Zone II Forest Fires	151	2846	9	59			4	38	3	50	133	
Zone I & II Non For.	195	978	25	96	1	7	7	68	4	42	48	
Zone III	193	828	5	13	2	79			15	57	104	
Total	4472	43401	319	9329	15	2560	215	5911	750	13066	2181	
State Totals												
Zone I Forest Fires	4167	219494	650	71404	3	2443	248	8870	471	30076	27374	
Zone II Forest Fires	2686	54698	322	13082	15	1474	94	2599	411	11497	7463	
Zone I & II Non For.	2733	17768	136	1203	3	145	79	1120	506	5591	3566	
Zone III	8636	25533	137	535	14	152	1	1	885	6308	4966	
Total	18222	317493	1245	86224	35	4214	422	12590	2273	53472	43369	

SUMMARY OF SUPPRESSION ACTIVITY BY COUNTIES - 1959

County	Paid Hourly Man Hours	Prison Crew Runs	Crews Man Hours	CYA Crew Runs	Man Hours	CDC Crew Runs	Man Hours	Total Crew Runs	Man Hours
District VI									
Orange									
Zone I Forest Fires	18							34	2770
Zone II Forest Fires	147					3	1414	60	3077
Zone I & II Non For.								117	1095
Zone III								425	2496
Riverside									
Zone I Forest Fires	2578	2	2430			31	31467	329	52977
Zone II Forest Fires	666					7	3586	356	6985
Zone I & II Non For.	272							260	1057
Zone III	2580							1556	7001
San Bernardino									
Zone I Forest Fires	687	4	5775			18	34919	178	52248
Zone II Forest Fires	441					25	36209	317	48471
Zone I & II Non For.								240	790
Zone III	1							995	3975
San Diego									
Zone I Forest Fires	392					44	20316	424	31958
Zone II Forest Fires	231					12	4513	179	7870
Zone I & II Non For.	15					4	48	236	1302
Zone III						2	20	217	1101
Total	8028	6	8205			146	132492	5923	225173
State Totals									
Zone I Forest Fires	26535	19	61277	53	32461	417	483357	6028	963291
Zone II Forest Fires	3295	7	4458	10	4286	87	105678	3632	208530
Zone I & II Non For.	488	1	54	8	81	12	562	3478	30578
Zone III	10200	1	5			4	318	9678	48018
Total	40518	28	65794	71	36828	520	589915	22816	1250417

1959

Mendocino (Cont)
Laytonville
Laytonville B.D.
Leggett Valley
Point Arena
Rockport
Ukiah
Woodlands
Total
Napa
Gordon Valley
Los Posados
Napa
#Napa
St. Helena
Spanish Flat
Total
Sonoma
Armstrong Grove
Cazadero
Cloverdale
#Cloverdale
Cloverdale M.F.
Glen Ellen
Healdsburg
#Healdsburg
Mendosoma
Occidental
Petaluma
#Petaluma
Santa Rosa
Total
Yolo
Brooks
Total
District Total

I	II	Total
14		14
1		1
4	1	5
7	11	18
1		1
17		17
	4	4
93	38	131
1		1
5		5
8	14	22
2	11	13
9	3	12
16		16
41	28	69
8		8
	2	2
14	5	19
	3	3
1		1
2	1	3
15	10	25
1	1	2
5	2	7
6	3	9
	5	5
	2	2
6	3	9
58	37	95
3	2	5
3	2	5
286	119	405

NUMBER OF FOREST FIRES
ON WHICH EACH CREW MADE
FIRST ATTACK *

1959

	I	II	Total
<u>District II</u>			
Butte			
Bangor	3	2	5
Butte Meadows	3	1	4
#Chico		6	6
Cohasset	2		2
#Durham		1	1
Forest Ranch	3	1	4
Harts Mill	4		4
Hurleton	4		4
Jarbo Gap	9		9
#Nord		5	5
Oroville	6	4	10
#Oroville	1	27	28
Oroville Patrol	2	5	7
#Palermo		22	22
Paradise	12		12
#Richvale		1	1
Stirling City	12		12
Total	61	75	136
Glenn			
Elk Creek	1	1	2
Total	1	1	2
Lassen			
Bieber	2	3	5
Eagle Lake	7		7
Grasshopper		3	3
Susanville	6	3	9
Susanville B.D.	2		2
Termo		5	5
Willow Creek	3	1	4
Total	20	15	35
Shasta			
Buckhorn	5		5
Burney	12		12
Diddy Wells	8	1	9
French Gulch	6	1	7
Hillcrest	3		3

Shasta (Cont)

	I	II	Total
Ogo	1	2	3
Redding	13	39	52
#Redding		4	4
Shingletown	3	7	10
Total	51	54	105
Siskiyou			
Fort Jones	15	2	17
Fort Jones Patrol	1		1
Gazelle	1		1
Hornbrook	3	2	5
McDoel	1	1	2
Yreka	7	2	9
Total	28	7	35
Tehama			
Baker	14		14
Corning		2	2
Lassen Lodge	4	1	5
Manton	5	1	6
Montgomery		4	4
Paskenta	2	5	7
Red Bluff	8	16	24
Vina		1	1
Total	33	30	63
E. Trinity			
Fawn Lodge	1		1
Weaverville	5		5
Total	6		6
District Total	200	182	382
<u>District III</u>			
Amador			
Dew Drop	1		1
Mt. Zion	5		5
Pine Lodge	6		6
Sutter Hill	10	3	13
#Sutter Hill	2		2
Sutter Hill B.D.	1		1
Total	25	3	28

NUMBER OF FOREST FIRES
ON WHICH EACH CREW MADE
FIRST ATTACK *

1959

District III (Cont)	I	II	Total
Calaveras			
Altaville	4		4
Arnold	8		8
#Arnold	2		2
Copperopolis	1	2	3
Esperanza	1		1
Murphys	4		4
San Andreas	14	1	15
#San Andreas	4		4
Skull Creek	1		1
Skull Creek Patrol	1		1
Valley Springs	6	4	10
West Point	6		6
West Point-Murphys Pat.	1		1
Total	53	7	60
El Dorado			
El Dorado	11	2	13
Garden Valley	8		8
Mt. Danaher	11		11
Pilot Hill	4		4
Total	34	2	36
Nevada			
Columbia Hill	1		1
Higgins Corner	2		2
Nevada City	50		50
Shady Creek	7		7
Total	60	-	60
Placer			
Alta	7		7
Auburn	5	6	11
#Auburn	3	1	4
Colfax	5		5
#Colfax	3		3
Forest Hill	4		4
#Lincoln		5	5
Total	27	12	39

	I	II	Total
Tuolumne			
Blanchard		1	1
Groveland	3		3
Keystone	2	2	4
Sonora	9		9
#Sonora	4		4
Sonora M.F.	1		1
Twain Harte	4		4
Total	23	3	26
Yuba			
Brownsville	4		4
Dobbins	6		6
Loma Rica	6	1	7
Smartville	6	1	7
Total	22	2	24
District Total	244	29	273
District IV			
Fresno			
Blasingame	2		2
#Clóvis		5	5
Coalinga	2	6	8
Burley	3		3
Joaquin Murrietta		1	1
Millerton		6	6
#Oilfields		2	2
Piedra	5	4	9
#Pleasant Valley		4	4
Sand Creek		1	1
Squaw Valley	2	3	5
Total	14	32	46
Madera			
Ahwahnee	5		5
Coarsegold	2	1	3
Madera	3	1	4
Rancheria	1		1

NUMBER OF FOREST FIRES
ON WHICH EACH CREW MADE
FIRST ATTACK *

1959

District IV (Cont)	I	II	Total
Madera (Cont)			
Raymond	5		5
#Ripperdan		1	1
Total	16	3	19
Mariposa			
Cathay	2		2
Coulterville	4	1	5
Hornitos		1	1
Mariposa	6		6
White Rock		2	2
Total	12	4	16
Merced			
Gustine		1	1
Los Banos	1	5	6
Total	1	6	7
Tulare			
#Exeter		2	2
#Farmersville		1	1
#Lemon Cove		1	1
Porterville	1	3	4
#Springville	2	2	4
#Terra Bella		2	2
#Three Rivers	1		1
Woodlake		1	1
Total	4	12	16
District Total	47	57	104
District V			
Alameda			
Sunol	1	7	8
Total	1	7	8
Monterey			
Bradley		16	16
Carmel	3	8	11
#Castroville		2	2
Gonzales		2	2
King City	8	24	32
#King City		1	1

Monterey (Cont)	I	II	Total
Lockwood		1	1
Mustang	1		1
Parkfield	1		1
Tularcitos	1		1
Total	14	54	68
San Benito			
Antelope		1	1
Bear Valley	1	1	2
Beaver Dam	4		4
Hollister		8	8
Total	5	10	15
San Joaquin			
Castle Rock		1	1
Total		1	1
San Luis Obispo			
Cayucas		5	5
LaPanza		1	1
Las Tablas	1		1
Nipomo	11	21	32
#Nipomo	1	3	4
Paso Robles	3	13	16
#Paso Robles		2	2
San Luis Obispo	5	35	40
San Simeon		1	1
Santa Margarita	10	5	15
Shandon		3	3
#Simmler		1	1
Total	31	90	121
Santa Clara			
Alma	9		9
Almaden	2	3	5
Coyote	1		1
Morgan Hill	4	3	7
#Morgan Hill	1	7	8
Pacheco		1	1
San Antone	4		4
Saratoga Summit	3		3

NUMBER OF FOREST FIRES
ON WHICH EACH CREW MADE
FIRST ATTACK *

1959

District V (Cont)	I	II	Total
Santa Clara (Cont)			
Smith Creek	3		3
Stevens Creek	2		2
Total	29	14	43
Santa Cruz			
Burrell	1		1
Corralitos		4	4
#Corralitos	1	1	2
Felton	10	1	11
#Felton	1		1
Total	13	6	19
Stanislaus			
Del Puerto	3		3
Total	3		3
District Total	96	181	277

District VI			
Orange			
El Toro		1	1
Irvine Lake	1		1
Orange	1	4	5
#Orange		2	2
San Juan Capistrano	1	4	5
Trabuco	1		1
Yorba Linda		2	2
Total	4	13	17
Riverside			
Anza	1	2	3
Beaumont	15	16	31
#Beaumont	1		1
#Calimesa		1	1
#Cherry Valley		1	1
Corona	5	4	9
#Corona		1	1
Elsinore	3	4	7
#Elsinore		1	1
#Highgrove		5	5

Riverside (Cont)	I	II	Total
#Lakeland Village	3	1	4
#Palm Desert		1	1
Palm Springs Patrol	1	1	2
#Pedley		1	1
Perris	2	11	13
Sage	3		3
Sage-Anza Patrol	2	2	4
San Jacinto	2	2	4
#San Jacinto		2	2
#Sunnymead	2	6	8
Temecula	3	4	7
West Riverside		6	6
#West Riverside		2	2
Total	43	74	117
San Bernardino			
#Bloomington		1	1
Devore	1	6	7
#Devore	1	1	2
Etiwanda	1	7	8
Hesperia	1	15	16
#Hesperia		2	2
#Highland	5		5
Loma Linda		1	1
#Loma Linda	1		1
#Mentone	2		2
Phelan		4	4
#Phelan		1	1
San Antonio	1	3	4
Yucaipa	2	10	12
#Yucaipa		1	1
Yucca Valley		6	6
Total	15	58	73
San Diego			
Campo	8	4	12
Cuyamaca	2	1	3
#Del Mar		1	1

NUMBER OF FOREST FIRES
ON WHICH EACH CREW MADE
FIRST ATTACK *

1959

District VI (Cont)	I	II	Total
San Diego (Cont)			
De Luz	1		1
Dulzura	2		2
Flinn Springs	4	7	11
#Gillespie	2		2
Julian	7	6	13
La Mesa		1	1
#La Mesa		2	2
Lyons Valley	7	1	8
Miramar		2	2
Potrero	5		5

San Diego (Cont)	I	II	Total
Ramona	6	1	7
Red Mountain	5	1	6
Rincon	1		1
San Felipe Patrol	2		2
San Marcos	5	5	10
Valley Center	2	2	4
Warner Springs	6	2	8
Witch Creek	4	2	6
Total	69	38	107
District Total	131	183	314
State Total	1004	751	1755

* Crews not shown made no first attacks.

Crews under supervision of CDF supported by county or other non-state funds.

NON FOREST FIRES - NUMBER AND DOLLARS DAMAGE
ZONE I

1959

District I	Refuse		Improvement		Structural		Vehicle		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
Colusa					1	4500			1	4500
Del Norte	1	-					1	-	2	-
Humboldt	28	25	3	7500	18	184250	4	10173	53	201948
Lake	12	-			1	10000			13	10000
Mendocino	28	75	3	8045	32	346785	13	15703	76	370608
Napa	10	150			12	187400	1	4500	23	192050
Solano	1	-							1	-
Sonoma	20	275	1	270	24	366310			45	366855
W. Trinity										
Yolo										
Total	100	525	7	15815	88	1099245	19	30376	214	1145961
District II										
Butte	17	4625	3	239	12	54840	9	28175	41	87879
Glenn	2	-			2	200	1	500	5	700
Lassen	2	-			1	5800	1	63	4	5863
Modoc	1	-							1	-
Shasta	11	-	3	100	13	63200	8	14375	35	77675
Siskiyou	6	-			6	44100	1	900	13	45000
Tehama	3	7510			2	10000	4	1210	9	18720
E. Trinity	8	-	2	900	6	109540	1	4040	17	114480
Total	50	12135	8	1239	42	287680	25	49263	125	350317
District III										
Amador	15	-	4	160	22	172617	6	20570	47	193347
Calaveras	33	20	5	2130	28	106875	6	1590	72	110615
El Dorado	37	235	3	70	25	206650	7	2655	72	209610
Nevada	27	-	2	1070	27	83720	3	1675	59	86465
Placer	29	-	3	98	36	114985	17	10250	85	125333
Tuolumne	14	100	1	25	26	74630	11	3013	52	77768
Yuba	5	-	1	50	13	31411	5	895	24	32356
Total	160	355	19	3603	177	790888	55	40648	411	835494

NON FOREST FIRES - NUMBER AND DOLLARS DAMAGE
ZONE I

1959

	Refuse		Improvement		Structural		Vehicle		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>										
Fresno	6	-	1	-	6	26350	2	-	15	26350
Inyo-Mono										
Kings										
Madera	5	-			6	18334	1	390	12	18724
Mariposa	2	10			9	33140	1	1000	12	34150
Merced										
Tulare	11	1610	1	15	8	13600	2	450	22	15675
Total	24	1620	2	15	29	91424	6	1840	61	94899
<u>District V</u>										
Alameda										
Contra Costa										
Monterey	4	14			4	18340			8	18354
San Benito	1	-			2	6910	1	225	4	7135
San Joaquin										
San Luis Obispo	2	-	3	400	4	20550	1	800	10	21750
Santa Clara	18	-	5	351	13	144930	11	850	47	146131
Santa Cruz	5	-			17	82150	3	7845	25	89995
Stanislaus										
Total	30	14	8	751	40	272880	16	9720	94	283365
<u>District VI</u>										
Orange	9	30	2	-	8	33500	5	2250	24	35780
Riverside	18	-	7	645	16	22350	8	3175	49	26170
San Bernardino	24	-	1	100	5	125940	8	23965	38	150005
San Diego	40	75	6	105	29	91390	33	34135	108	125705
Total	91	105	16	850	58	273180	54	63525	219	337660
State Total	455	14754	60	22273	434	2815297	175	195372	1124	3047696

NON FOREST FIRES - NUMBER AND DOLLARS DAMAGE

1959

ZONE II

	Refuse		Improvement		Structural		Vehicle		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District I</u>										
Colusa										
Del Norte	1	-							1	-
Humboldt	1	-							1	-
Lake	6	-			4	14000			10	14000
Mendocino	10	140			16	45003	2	1400	28	46543
Napa	16	294	1	-	5	4400	8	23600	30	28294
Solano										
Sonoma	35	555	13	4240	36	129980	15	69570	99	204345
W. Trinity										
Yolo	1	15							1	15
Total	70	1004	14	4240	61	193383	25	94570	170	293197
<u>District II</u>										
Butte	11	560	5	153	18	73173	13	2384	47	76270
Glenn	1	-			1	10000			2	10000
Lassen	4	20	1	2	3	56500			8	56522
Modoc			1	4					1	4
Shasta	17	20	4	3175	26	134470	10	15075	57	152740
Siskiyou	7	-	1	-	10	32145	3	1275	21	33420
Tehama	1	-	1	3	5	46200	3	6300	10	52503
E. Trinity										
Total	41	600	13	3337	63	352488	29	25034	146	381459
<u>District III</u>										
Amador	3	-					1	7500	4	7500
Calaveras	1	-	1	4090	2	6530			4	10620
El Dorado			1	30	1	13200	3	875	5	14105
Nevada	1	-							1	-
Placer	12	35	2	98	8	50850	10	17472	32	68455
Tuolumne										
Yuba	1	-			1	500			2	500
Total	18	35	4	4218	12	71080	14	25847	48	101180

NON FOREST FIRES - NUMBER AND DOLLARS DAMAGE
ZONE II

1959

	Refuse		Improvement		Structural		Vehicle		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage
<u>District IV</u>										
Fresno	8	-	3	2493	10	29860	7	3678	28	36031
Inyo-Mono	2	-			1	25	4	300	7	325
Kings										
Madera							2	30	2	30
Mariposa	2	-			1	200			3	200
Merced			4	364			6	17250	10	17614
Tulare	8	5715	2	150	12	69205	4	300	26	75370
Total	20	5715	9	3007	24	99290	23	21558	76	129570
<u>District V</u>										
Alameda	1	-			2	70780	2	160	5	70940
Contra Costa					2	11500			2	11500
Monterey	13	200	7	625	31	82995	9	2545	60	86365
San Benito	5	30	2	-	6	17119	6	2070	19	19219
San Joaquin										
San Luis Obispo	19	380	7	525	15	22695	18	15250	59	38850
Santa Clara	4	-			1	10000	3	15290	8	25290
Santa Cruz	5	100			8	20400	3	790	16	21290
Stanislaus							2	1000	2	1000
Total	47	710	16	1150	65	235489	43	37105	171	274454
<u>District VI</u>										
Orange	29	-	9	935	10	50000	7	4970	55	55905
Riverside	42	3480	17	1277	23	44968	32	44145	114	93870
San Bernardino	44	50	14	1329	25	42900	19	11795	102	56074
San Diego	12	-	9	640	10	40840	10	20875	41	62355
Total	127	3530	49	4181	68	178708	68	81785	312	268204
State Total	323	11594	105	20133	293	1130438	202	285899	923	1448064

ZONE III FIRES
INCIDENCE & DOLLARS DAMAGE BY ORIGIN CLASS

1959

	Vegetation		Structural		Vehicular		Improvement		Refuse		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
<u>District I</u>												
Mendocino	1	-									1	-
Napa	44	31615	19	48140	8	3850	7	580	21	15940	99	100125
Sonoma	102	11870	51	265335	17	9710	10	4525	81	60735	261	352175
Total	147	43485	70	313475	25	13560	17	5105	102	76675	361	452300
<u>District II</u>												
Butte	209	30196	100	609839	53	107886	36	31675	82	16597	480	796193
Shasta	50	285	19	230335	6	28475	5	7190	22	1155	102	267440
Tehama	90	4955	36	195660	19	70577	14	26922	53	2228	212	300342
Total	349	35436	155	1035834	78	206938	55	65787	157	19980	794	1363975
<u>District III</u>												
Amador	1	2000									1	2000
Calaveras	2	2250									2	2250
Tuolumne	1	-									1	-
Placer	12	413			5	3860			7	50	24	4323
Total	16	4663			5	3860			7	50	28	8573

ZONE III FIRES
INCIDENCE & DOLLARS DAMAGE BY ORIGIN CLASS

1959

	Vegetation		Structural		Vehicular		Improvement		Refuse		Total	
	No.	Damage	No.	Damage	No.	Damage	No.	Damage	No.	Damage	Number	Damage
<u>District IV</u>												
Fresno	279	30890	274	722755	179	137021	174	158877	259	53677	1165	1103220
Kings	8	1593	1	80000			1	10	1	50	11	81653
Madera	96	3153	49	307792	53	52653	60	27395	72	9893	330	400886
Tulare	270	16931	200	683053	184	99274	160	174616	185	23476	999	997350
Total	653	52567	524	1793600	416	288948	395	360898	517	87096	2505	2583109
<u>District V</u>												
Monterey	16	41	6	10945	8	7285	2	1250	3	30	35	19551
San Benito	8	55	9	10290	4	1950	3	237	1		25	12532
San Luis Ob.	51	2208	14	81125	9	11325	7	690	15	12005	96	107353
Santa Clara	50	2807	15	68172	9	1161	8	610	12		94	72750
Santa Cruz	5		11	49153	1	8000	2	85	3	500	22	57738
Total	130	5111	55	219685	31	29721	22	2872	34	12535	272	269924
<u>District VI</u>												
Orange	87	49875	82	238286	61	17916	68	9223	108	3315	406	318615
Riverside	248	10606	150	601754	163	208985	118	130132	296	41903	975	993380
San Bdn	162	6473	113	586241	80	89038	82	87695	170	10575	607	780022
San Diego	50	8825	22	63005	20	21470	9	23084	25	70	126	116454
Total	547	75779	367	1489286	324	337409	277	250134	599	55863	2114	2208471
State Total	1842	217041	1171	4851880	879	880436	766	684796	1416	252199	6074	6886352

ZONE III FIRES
ACRES BURNED BY ORIGIN CLASS

1959

	Vegetation	Structural	Vehicular	Improvement	Refuse	Total
<u>District I</u>						
Mendocino	1					1
Napa	7				20	27
Sonoma	235	1			158	394
Total	243	1			178	422
<u>District II</u>						
Butte	1613				223	1836
Shasta	19			2	81	102
Tehama	802			1	66	869
Total	2434			3	370	2807
<u>District III</u>						
Amador	3					3
Calaveras	450					450
Tuolumne	1					1
Placer	49		3		16	68
Total	503		3		16	522

ZONE III FIRES
ACRES BURNED BY ORIGIN CLASS

1959

	Vegetation	Structural	Vehicular	Improvement	Refuse	Total
<u>District IV</u>						
Fresno	655	1	105	25	297	1083
Kings	815				50	865
Madera	387	3	1	1	471	863
Tulare	427		2		115	544
Total	2284	4	108	26	933	3355
<u>District V</u>						
Monterey	90				10	100
San Benito	13				7	20
San Luis Obispo	192		1		15	208
Santa Clara	75				1	76
Santa Cruz	5				1	6
Total	375		1		34	410
<u>District VI</u>						
Orange	27				3	30
Riverside	206		17		125	348
San Bernardino	801	1	1		56	859
San Diego	36				53	89
Total	1070	1	18		237	1326
State Total	6909	6	130	29	1768	8842

ZONE III FIRES
DOLLARS DAMAGE BY MATERIAL CLASS

1959

	Range	Standing Grain	Harvested Crops	Indus- trial Bldg.	Non-Ind. Bldg.	Building Contents	Vehicle	Vehicle Cargo	Oil or Oil Products	Other	Total
District I											
Mendocino											
Napa	15		20	1800	38170	24870	8725	1350		25175	100125
Sonoma	680		15	54110	165150	91135	27960	250		12875	352175
Total	695		35	55910	203320	116005	36685	1600		38050	452300
District II											
Butte	579	26455	2245	188200	145794	297551	29696	63060	15235	27378	796193
Shasta	20		10190	105000	76355	43330	23380	95		9070	267440
Tehama	1045	2215	1438	11740	143615	81030	25315	13117	70	20757	300342
Total	1644	28670	13873	304940	365764	421911	78391	76272	15305	57205	1363975
District III											
Amador					1500	500					2000
Calaveras	2150	100									2250
Tuolumne											
Placer	62						3360	500		401	4323
Total	2212	100			1500	500	3360	500		401	8573

ZONE III FIRES
DOLLARS DAMAGE BY MATERIAL CLASS

1959

	Range	Standing Grain	Harvested Crops	Indus- trial Bldg.	Non-Ind. Bldg.	Building Contents	Vehicle	Vehicle Cargo	Oil or Oil Products	Other	Total
District IV											
Fresno	1473	8417	99183	26885	435030	319530	107265	25395	240	79802	1103220
Kings	963	630			30000	50000				60	81653
Madera	104	1300	46038	65500	89890	119128	49280	13899	1414	14333	400886
Tulare	408	35	61457	135260	399240	256498	74650	36321	12457	21024	997350
Total	2948	10382	206678	227645	954160	745156	231195	75615	14111	115219	2583109
District V											
Monterey	46			400	9695	1250	7465	220	200	275	19551
San Benito	36	4	12		6090	4250	1865			275	12532
San Luis Ob.	63			9520	62120	24050	11325	150		125	107353
Santa Clara	8	50	74	502	60175	7255	2461	170		2055	72750
Santa Cruz				4000	22778	30375	85			500	57738
Total	153	54	86	14422	160858	67180	23201	540	200	3230	269924
District VI											
Orange			450	29775	140435	71716	20841	450		54948	318615
Riverside	47	187	44795	213820	270013	209033	173096	39950	18	42421	993380
San Bdn.	73		1850	35475	242666	338864	50555	42383		68156	780022
San Diego	10		2010	10000	34705	21448	23590	1786	1600	21305	116454
Total	130	187	49105	289070	687819	641061	268082	84569	1618	186830	2208471
State Total	7782	39393	269777	891987	2373421	1991813	640914	239096	31234	400935	6886352

DISTRICT I

1959 LOOKOUT ACTIVITY

DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION AND NAME	Zone I		Zone II		Zone III*		Total	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	Second Reports
<u>HUMBOLDT COUNTY</u>								
Fortuna Aerial Patrol	20	7	2				22	7
Grasshopper	8	3					8	3
Iaqua Butte	1	1					1	1
Pierce Mountain								
Pratt Mountain	7	4					7	4
Schoolhouse Peak								
<u>LAKE COUNTY</u>								
Mt. St. Helena	19		3		1		23	
<u>MENDOCINO COUNTY</u>								
Cahto Mountain	1	1					1	1
Cold Springs	4	1					4	1
Gualala	3		1				4	
Howard Forest Aerial Patrol	22		1				23	
Iron Peak	4						4	
Mathison								
Two Rock	3						3	
<u>NAPA COUNTY</u>								
Berryessa	12		3	3			15	3
<u>SONOMA COUNTY</u>								
Mt. Jackson	7	1	4		1	2	12	3
Oak Ridge	4						4	
Number of Fires First Reported by CDF Lookouts	115		14		2		131	
Percent of Total Fires	23		6		1		12	
Number First Reported by USFS or Other Lookout	18		5				23	
Percent of Total Fires	4		2				2	
Number First Reported by Individuals	363		224		359		946	
Percent of Total Fires	73		92		99		86	

DISTRICT II
1959 LOOKOUT ACTIVITY

DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION AND NAME	Zone I		Zone II		Zone III		Total	
	1st	2nd	1st	2nd	1st	2nd	1st	2nd
	Reports	Reports	Reports	Reports	Reports	Reports	Reports	Reports
<u>BUTTE COUNTY</u>								
Air Patrol	3		1				4	
Bald Mountain	6	4					6	4
Bloomer	9	4	8	8	3	1	20	13
Platte Mountain	2	4			1	1	3	5
Sawmill Peak	13	10		2		1	13	13
<u>LASSEN COUNTY</u>								
Don Landon	7	6	1	1			8	7
Fredonyer		7	4	6			4	13
<u>SHASTA COUNTY</u>								
Bullychoop	5	5	4	2			9	7
Latour Butte	5	2		2			5	4
Shasta Bear	7	3	15	18	1	2	23	23
South Fork	8	4	15	24	4	1	27	29
<u>SISKIYOU COUNTY</u>								
Duzel Rock	3	3					3	3
Paradise Craggy	1		2	1			3	1
Quartz Hill	4	5					4	5
<u>TEHAMA COUNTY</u>								
Digger Butte	4	1	1	2			5	3
Inskip Hill	5	3	2	4	4	1	11	8
Montgomery			4	4	1		5	4
Pattymocus	6			1			6	1
Tuscan Butte	1	1	3	2	2		6	3
Vina			1		1		2	
Number of Firest First Reported by CDF Lookouts	89		61		17		167	
Percent of Total Fires	28		20		2		12	
Number First Reported by USFS or Other Lookouts	28		8				36	
Percent of Total Firest	9		3				3	
Number First Reported by Individuals	196		230		777		1203	
Percent of Total Fires	63		77		98		85	

DISTRICT III
1959 LOOKOUT ACTIVITY

DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION AND NAME	Zone I		Zone II		Zone III*		Total	
	1st	2nd	1st	2nd	1st	2nd	1st	2nd
	Reports	Reports	Reports	Reports	Reports	Reports	Reports	Reports
<u>AMADOR COUNTY</u>								
Air Patrol	6	2					6	2
Mt. Zion	7	7		1			7	8
<u>CALAVERAS COUNTY</u>								
Blue Mountain	14	8					14	8
Fowler Peak	6	2		1			6	3
Sierra Vista	12	9	1	1			13	10
Valley Springs	4	7	7	2			11	9
<u>EL DORADO COUNTY</u>								
Mt. Danaher	5	10					5	10
Pilot Peak	11	8	15	6	3	1	29	15
Pine Hill	4	7	5	5		2	9	14
<u>NEVADA COUNTY</u>								
Banner Mountain	4	1					4	1
Wolf Creek	12	5		2	1		13	6
<u>PLACER</u>								
Howell Mountain	10	5	1			1	11	6
<u>TUOLUMNE COUNTY</u>								
Rushing Mountain	4		2	2	1		7	2
<u>YUBA COUNTY</u>								
Oregon Peak	8	4	1				9	4
Number of Fires First Reported by CDF Lookouts	107		32		5		144	
Percent of Total Fires	20		37		18		23	
Number First Reported by USFS or Other Lookouts	19						19	
Percent of Total Fires	4						3	
Number First Reported by Individuals	399		54		23		476	
Percent of Total Fires	76		63		82		74	

DISTRICT IV
1959 LOOKOUT ACTIVITY

DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION
AND NAME

FRESNO COUNTY

Bear Mountain
Black Mountain
Copper Peak
Joaquin Rock Air Patrol

MADERA COUNTY

Deadwood
Red Top

MARIPOSA COUNTY

Green Mountain
Guadalupe
Penon Blanco
Williams Peak

MERCED COUNTY

Basalt Peak

TULARE COUNTY

Blue Ridge
Eshom Peak

	Zone I		Zone II		Zone III*		Total	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
	2		3				5	
	3						3	
	1		8	1	2		11	1
	7						7	
		2	6		1	1	7	3
			1		2	1	3	1
	2		1		2		5	
	3		1				4	
	2		1	4			3	4
				1				1
Number of Fires First Reported by CDF Lookouts	20		21		7		48	
Percent of Total Fires	24		17		-		2	
Number First Reported by USFS or Other Lookouts	6						6	
Percent of Total Fires	7						-	
Number First Reported by Individuals	57		102		2498		2657	
Percent of Total Fires	69		83		100		98	

DISTRICT V
1959 LOOKOUT ACTIVITY

DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION AND NAME	Zone I		Zone II		Zone III*		Total	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
<u>CONTRA COSTA COUNTY</u>								
Mt. Diablo			8	3			8	3
Round Top			1				1	
<u>MONTEREY COUNTY</u>								
Calandra	4	2	7	6		1	11	9
Chalone Peak	3	5	15	4	3		21	9
Sid Ormsbee	2	1		2	1		3	3
Smith Mountain	2	6	1	8			3	14
<u>SAN BENITO COUNTY</u>								
Call Mountain	2		3	1			5	1
<u>SAN LUIS OBISPO COUNTY</u>								
Rocky Butte	3	2	1				4	2
<u>SANTA CLARA COUNTY</u>								
Copernicus	4	1					4	1
Loma Prieta	4	1	1				5	1
Pacheco Peak			1				1	
<u>SANTA CRUZ COUNTY</u>								
Bielwaski	6	1					6	1
Chalks	1						1	
Eagle Rock	1	4					1	4
<u>STANISLAUS COUNTY</u>								
Hamilton Block Air Patrol								
Mikes Peak								
Mt. Oso	2	2		1			2	3
Number of Fires First Reported by CDF Lookouts	34		38		4		76	
Percent of Total Fires	19		12		1		10	
Number First Reported by USFS or Other Lookouts	5						5	
Percent of Total Fires	3						1	
Number First Reported by Individuals	138		279		268		685	
Percent of Total Fires	78		88		99		89	

DISTRICT VI

1959 LOOKOUT ACTIVITY

DIVISION OF FORESTRY FOREST FIRES ONLY

LOOKOUT LOCATION AND NAME	Zone I		Zone II		Zone III*		Total	
	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports	1st Reports	2nd Reports
<u>ORANGE COUNTY</u>								
Bolero								
Gilman Peak								
<u>RIVERSIDE COUNTY</u>								
Box Springs			1				1	
<u>SAN BERNARDINO COUNTY</u>								
Little Mountain								
Summit			2				2	
<u>SAN DIEGO COUNTY</u>								
Boucher	2					1	2	1
Red Mountain	3	1			1		4	1
Tecate Peak	3						3	
Woodson	1	1	3				4	1
Number of Fires First Reported by CDF Lookouts	9		6		1		16	
Percent of Total Fires	4		2		-		1	
Number First Reported by USFS or Other Lookouts	9		4				13	
Percent of Total Fires	4		1				-	
Number First Reported by Individuals	212		265		2113		2590	
Percent of Total Fires	92		97		100		99	

*Fires burning .25 acres or more.

STATE TOTALS
1959 LOOKOUT ACTIVITY
DIVISION OF FORESTRY FOREST FIRES ONLY

	Zone I	Zone II	Zone III*	Total
	1st	1st	1st	1st
	Reports	Reports	Reports	Reports
Number of Fires First Reported by CDF Lookouts	374	172	36	582
Percent of Total Fires	20	13	1	6
Number First Reported by USFS or Other Lookouts	85	17		102
Percent of Total Fires	5	1		1
Number First Reported by Individuals	1365	1154	6038	8557
Percent of Total Fires	75	86	99	93

*Fires burning .25 acres or more.

RECEIVED
MAY 6 1960
Division of Forestry
DIST. V. H. S. 100-10012

RECEIVED

MAY 19 1960

Division of Forestry
San Diego County